TREASURY DEPARTMENT .- PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Disinfection of U. S. army transport Dix, at San Francisco, on account of tuberculosis.

Passed Assistant Surgeon Stimpson reports, April 15, as follows: The sleeping quarters on the U. S. army transport Dix were disinfected twice during the month of March, after admission to this hospital of 2 cases of tuberculosis from among her crew.

#### INSPECTION SERVICE, MEXICAN BORDER.

Inspection at Eagle Pass, Tex.

Acting Assistant Surgeon Hume reports as follows:

|                             | Week<br>ended<br>Apr. 15,<br>1905. |
|-----------------------------|------------------------------------|
| Persons inspected on trains | 117                                |

a From Tampico.

Persons inspected on footbridge, 4.157.

# Inspection at El Paso, Tex.

Acting Assistant Surgeon Alexander reports as follows:

Week ended April 15, 1905: Inspection Mexican Central passengers, 299; inspection Mexican Central immigrants, 61; inspection Mexican Central Japanese immigrants, 6; inspection private Pullman party, 7; detention for 2 days of 9 Spaniards coming on Mexican Central from Veracruz, being only 3 days out from possible foci; disinfection of soiled linen imported for laundry work, 487 pieces; vaccination of children of immigrants, 3.

# Inspection at Laredo, Tex.

Acting Assistant Surgeon Hamilton reports as follows: Week ended April 15, 1905: Passenger trains from Mexico inspected, 14; passengers on trains entered from Mexico inspected, 582; immi-

58 . 741

grants on trains entered from Mexico inspected, 22; immigrants vaccinated upon entry, 10; persons detained for reason of State quarantine against Tampico, 21.

742

## Inspection at Nogales, Ariz.

Acting Assistant Surgeon Gustetter reports as follows:

Week ended April 15, 1905. Passengers inspected, 220; immigrants inspected, 59; special inspection of American circus train returning from Mexico; persons inspected, 170.

# STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES, YEARLY AND MONTHLY.

California—Los Angeles.—Month of March, 1905. Estimated population, 180,000. Total number of deaths, 290, including diphtheria 1, enteric fever 3, whooping cough 2, cerebro-spinal meningitis 6, and 65 from tuberculosis.

Sacramento.—Month of March, 1905. Estimated population, 35,000. Total number of deaths, 49, including diphtheria 3, and 5 from phthisis pulmonalis.

Colorado—Denver.—Month of March, 1905. Estimated population 200,000. Total number of deaths, 229, including enteric fever 1, cerebro-spinal meningitis 15, whooping cough 11, and 4 from tuberculosis.

CONNECTICUT.—Reports to the State board of health for the month of March, 1905, from 168 towns having an aggregate estimated population of 973,177, show a total of 1,572 deaths, including diphtheria 10, enteric fever 2, measles 6, scarlet fever 4, whooping cough 9, and 148 from phthisis pulmonalis.

Hartford.—Month of March, 1905. Estimated population, 92,000. Total number of deaths, 131, including diphtheria 7, meningitis (epidemic) 5, and 22 from tuberculosis.

ILLINOIS—Rockford.—Month of March, 1905. Estimated population, 37,000. Total number of deaths, 57, including cerebro-spinal meningitis 1, enteric fever 2, and 8 from tuberculosis.

Iowa—Davenport.—Month of February, 1905. Estimated population, 42,000. Total number of deaths, 62, including enteric fever 1, and 4 from tuberculosis.

Month of March, 1905. Total number of deaths, 65, including 8 from tuberculosis.

MINNESOTA—Duluth.—Month of March, 1905. Estimated population, 70,000. Total number of deaths, 70, including enteric fever 1 and 8 from tuberculosis.

Minneapolis.—Month of March, 1905. Estimated population, 235,000. Total number of deaths, 229, including diphtheria 6, enteric fever 7, and 29 from tuberculosis.

Mississippi—Natchez.—Two weeks ended April 8, 1905. Estimated population, 21,769. Total number of deaths, 11, including 7 from tuberculosis.

Nebraska—Omaha.—Month of January, 1905. Census population, 102,555. Total number of deaths, 97, including enteric fever 1, and 5 from tuberculosis.

Month of February, 1905. Total number of deaths, 141, including enteric fever 2, measles 1, and 12 from tuberculosis.

New Hampshire—Manchester.—Month of March, 1905. Estimated population, 62,000. Total number of deaths, 156, including diphtheria 2, cerebro-spinal meningitis 27, measles 1, scarlet fever 1, whooping cough 1, and 12 from tuberculosis.

New York—Auburn.—Month of March, 1905. Estimated population, 38,500. Total number of deaths, 43, including diphtheria 1, and 3 from tuberculosis.

Troy.—Month of March, 1905. Census population, 75,057. Total number of deaths, 141, including enteric fever 7, measles 10, scarlet fever 3, and 19 from tuberculosis.

Ohio—Columbus.—Month of March, 1905. Census population, 125,560. Total number of deaths, 216, including enteric fever 30, and 33 from tuberculosis.

Oregon—Portland.—Month of March, 1905. Estimated population, 153,000. Total number of deaths, 135, including diphtheria 2, and 12 from phthisis pulmonalis.

Rhode Island—Newport.—Month of March, 1905. Estimated population, 23,000. Total number of deaths, 34, including 3 from tuberculosis.

UTAH.—Reports of contagious and infectious diseases to the State board of health for the month of March, received from 118 local health officers in 25 counties, 58 of whom reported their communities free from all contagious and infectious diseases, show that scarlet fever is present in 12 localities, with 32 cases and no deaths; smallpox in 15 localities, with 158 cases and 1 death; diphtheria in 11 localities, with 36 cases and 8 deaths; enteric fever in 13 localities, with 26<sup>a</sup> cases and 3 deaths; whooping cough in 16 localities, with 156<sup>a</sup> cases and 2 deaths; measles in 22 localities, with 447<sup>a</sup> cases and 19<sup>b</sup> deaths; chicken pox in 3 localities, with 13<sup>a</sup> cases and no deaths; pneumonia in 30 localities, with 97<sup>a</sup> cases and 32 deaths; tuberculosis in 8 localities, with 12<sup>a</sup> cases and 8 deaths. Total, 977 cases and 73 deaths.

Incomplete returns of mortality from 14 counties, with 19 cities, 2 incorporated towns, and 32 villages, having an estimated population of 141,990 reporting, show a total of 194 deaths from all causes, representing a death rate of 13.61+ per 1,000.

a Report of cases incomplete.

b Includes deaths due to measles and pneumonia complications.

#### ARRIVALS OF IMMIGRANTS.

## · Report of immigration at Boston.

Office of the Commissioner of Immigration, Boston, Mass., April 15, 1905.

Arrival of alien steerage passengers at this port during the week ended Saturday, April 8, 1905; also the names of vessels and ports from which they came.

| Date of arrival.                     | Vessel.  | Where from.       | Number of aliens. |
|--------------------------------------|--|-------------------|-------------------|
| Apr. 9<br>10<br>11<br>12<br>13<br>13 | Admiral Farragut Vera Joseph Di Giorgio Oxonian Siefilian Chelston | Glasgow, Scotland | 6                 |
|                                      | Total  |                   | 7                 |

GEO. B. BILLINGS, Commissioner.

## Report of immigration at Key West.

Office of the Commissioner of Immigration, Key West, Fla., April 16, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 16, 1905; also names of vessels and ports from which they came.

| Date.    | Vessel.        | Where from.       | Number of aliens. |
|----------|----------------|-------------------|-------------------|
| Apr. 9   | Gussie         | Habana, Cubado    | 31                |
| 11       | AzeldaOlivette | Bonacco, Honduras | 4                 |
| 13<br>14 | Mascotte       | dodo              |                   |
| 14<br>15 | MiamiOlivette  |                   | 22                |
|          | Total          |                   | 122               |

Julius Otto, Immigrant Inspector in Charge.

# Report of immigration at New York.

Office of the Commissioner of Immigration, Port of New York, April 18, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905.

| Date of arrival. | Vessel.     | Where from.              | Number of aliens. |
|------------------|-------------|--------------------------|-------------------|
| Apr. 9           | La Touraine | Havre                    | 954               |
| 9                | New York    |                          | 652               |
| 10               | Chemnitz    | Bremen                   | 568               |
| 10               | Caronia     | Liverpool and Queenstown | 1, 791            |
| 10               | Bermudian   | Bermuda                  |                   |
| 10               | Pannonia    | Fiume                    | 1                 |
| 10               | Pomeranian  |                          |                   |

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905—Continued.

| Date of arrival. | Vessel.             | Where from.              | Number of aliens. |
|------------------|---------------------|--------------------------|-------------------|
| Apr. 10          | Caribbee            | Hamilton, Bermuda        |                   |
| 10               | La Lorrainea        | Havre                    |                   |
| 10               | Giulia a            | Naples                   |                   |
| 10               | British Princessa.  | Antwerp                  |                   |
| 10               | Oldhamia            | New Huelva, Spain        |                   |
|                  |                     |                          |                   |
| 10               | Prudentia           | West Hartlepool          | 70                |
| 11               | Rhynland            | Antwerp                  |                   |
| 11               | Citta di Torino     | Genoa and Naples         | 1,47              |
| 11               | Astoria             | Glasgow                  | 31                |
| 11               | Morro Castle        | Habana                   | 2                 |
| 11               | Parima              | Demerara                 | 1                 |
| 11               | Princessin V. Luise | St. Thomas               |                   |
| 12               | Potsdam             | Rotterdam                | 1,65              |
| 12               | Kaiser Wilhelm II   | Bremen                   | 78                |
| 12               | Dania               | Hamburg                  | 6                 |
| 12               | Finland             | Antwerp                  | 1, 39             |
| 12               | Manuel Calvo        | Genoa, Naples, etc       | 1,0               |
| 12               | Pydna               | Huelva, Spain            |                   |
| 12               |                     | Liverpool                |                   |
| 13               | Campania            | Bremen                   | 2,4               |
| 13               | Konigin Luise       | Genoa and Naples         | 1,60              |
|                  |                     |                          |                   |
| 13               | Majestic            | Liverpool and Queenstown | 01                |
| 13               | Cevic               | Liverpool                |                   |
| 13               | Titian              | Rio de Janeiro, etc      |                   |
| 13               | Kronprinz Wilhelm a | Bremen                   |                   |
| 13               | Platea a            | Santiago                 | 1                 |
| 14               | Allemannia          | Hamburg                  | 6:                |
| 14               | Perugia             | Naples                   | 1, 2              |
| 14               | Maranhense          | Barbados                 |                   |
| 14               | United Statesa      | Copenhagen               |                   |
| 14               | Clan MacMillana     |                          |                   |
| 14               | Cereag              |                          |                   |
| 14               | Graeciaa            | Hamburg                  |                   |
| 15               | La Savoie.          | Havre                    |                   |
| 15               | Georgia             | Naples and Trieste       |                   |
| 15               | Lucania             | Liverpool and Queenstown |                   |
| 15               | Citta di Genoa      | Naples                   |                   |
|                  |                     |                          | 1, 1              |
| 15               | Havana              | Habana, etc              |                   |
| 15               | Burgundia           | St. Pierre               |                   |
| 15               | Trinidad            | Hamilton, Bermuda        |                   |
|                  | m 4-1               |                          | 00.0              |
|                  | Total               |                          | 22,6              |

a Deserters.

ROBERT WATCHORN, Commissioner.

# Reports of immigration at Philadelphia.

Office of the Commissioner of Immigration, Philadelphia, Pa., April 17, 1905.

Number of alien steerage passengers at this port during the week ended April 15, 1905; also names of vessels and ports from which they came.

| Date of arrival.                                  | Vessel.  | Where from.  | Number of<br>aliens. |
|---|--|--|----------------------|
| Apr. 10<br>12<br>11<br>12<br>12<br>12<br>13<br>14 | Helen East Point Snowflake Westmanland Friesland Volund Siberian Total | Kingston London Penarth, South Wales Trapani, Italy Queenstown and Liverpool Montego Bay Glasgow | 855                  |

JNO. J. S. RODGERS, Commissioner of Immigration.

#### Office of the Commissioner of Immigration, Philadelphia, Pa., April 24, 1905.

Number of alien steerage passengers at this port during the week ended April 22, 1905; also names of vessels and ports from which they came.

| Date of arrival.                      | Vessel.  | Where from.   | Number of<br>aliens. |
|---------------------------------------|--|---|----------------------|
| Apr. 17<br>15<br>18<br>18<br>18<br>20 | Watson Oxoman Oxus Lackawanna Westernland Maryland | . Antwerp<br>Kingston<br>London<br>Queenstown and Liverpool | 1                    |
|                                       | Total  |   | 783                  |

JNO. J. S. RODGERS, Commissioner of Immigration.

# Reports of immigration at San Juan and subports.

Office of the Commissioner of Immigration, San Juan, P. R., April 10, 1905.

Number of alien immigrants who arrived at this port during the week ended April 8, 1905, also names of vessels and ports from which they came.

| Date |                       | Vessel, | Where from.  | Number of<br>aliens. |
|------|-----------------------|---------|--|----------------------|
|      | 3<br>4<br>5<br>8<br>4 | Eden    | St. Thomas<br>Curação, Danish West Indies<br>La Guaira | 2                    |
|      |                       | Total   |  | 28                   |

a Mayaguez.

GRAHAM L. RICE, Commissioner.

#### Office of the Commissioner of Immigration, San Juan, P. R., April 17, 1905.

Number of alien immigrants who arrived at this port during the week ended April 15, 1905, also names of vessels and ports from which they came.

| Date of arrival. | Vessel.                    | Where from.                 | Number of aliens. |
|------------------|----------------------------|-----------------------------|-------------------|
| Apr. 9           | Christianstedst. Dominguea | do                          | 1                 |
| 12               | Maracaibo b                | Curação, Danish West Indies | i                 |
|                  | Total                      |                             | 4                 |

a Mayaguez.

b Ponce.

GRAHAM L. RICE, Commissioner.

# Report of immigration at Seattle.

## Office of the Commissioner of Immigration, Seattle, Wash., April 15, 1905.

Report of arrivals of alien steerage passengers at this port during the week ended April 15, 1905; also name of vessel and port from which it came.

| Date of<br>arrival. | Vessel, | Where from. | Number of aliens. |
|---------------------|---------|-------------|-------------------|
| Apr. 9              | Luxor   | Callao      | 7                 |

WM. B. ESTELL, Inspector in Charge.

# Inspection of immigrants.

#### MONTHLY.

| Place.  | Month.     | Number<br>of immi-<br>grants in-<br>spected. | of immi-                 | Number<br>of immi-<br>grants<br>rejected. | Number of<br>immigrants<br>certified for<br>rejection on<br>account of<br>dangerous,<br>contagious,<br>or loathsome<br>diseases. | Remarks. ,   |
|---|------------|--|--------------------------|---|--|--|
| Cebu, P. I  | Mar<br>Mar | 2,478<br>465                                 | 310<br>2,474<br>460<br>2 | 0<br>15<br>4<br>5<br>0                    | 0<br>1<br>3<br>3<br>0  | No transactions at<br>the other sub-<br>ports of Porto |
| San Francisco, Cal<br>San Juan, P. R<br>Zamboanga, P. I | Mar        |  | 362<br>72<br>4           | 56<br>0<br>0                              | 35<br>0<br>0   | Rico.  |

## Reports from national quarantina

|     | Name of station.  | Week<br>ended— | Name of vessel.                         | Date of arrival.  | Port of departure.                      |
|-----|---|----------------|---|-------------------|---|
|     | UNITED STATES:  |                |   |                   |   |
| 1   | Alexandria, Va  | Apr. 22        |   |                   |   |
| 1   | Alexandria, Va Beaufort, N. C Biscayne Bay, Fla   | Apr. 15        |   |                   |   |
| 1   | Bocagrande, Fla.—   | ob             |   |                   |   |
| 1   | Punta Gorda   | do             | Am schr Newhall                         | Apr. 14           | Colon                                   |
|     | Puntarasa   | do             | Am. schr. Newhall                       | repri za          |   |
|     | Brunswick, Ga   | do             |   | •••••             |   |
|     | Cape Charles, Va  | Apr. 22        | S. M. S. Bremen                         | Apr. 19           | St. Thomas                              |
| 1   |   |                | U. S. collier Abarenda                  | Apr. 20           | Hampton Roads.                          |
|     | Cape Fear, N. C   | Apr. 15        |   |                   |   |
|     | Cedar Keys, Fla   | Apr. 22        |   |                   |   |
| 1   | Columbia River, Oreg  | Apr. 15        |   |                   |   |
|     | Cumberland Sound, Fla   | Apr. 22        |   |                   |   |
|     | Delaware Breakwater   | Apr 15         |   |                   |   |
|     | Quarantine, Lewes, Del.   |                |   |                   |   |
| 1   | Eastport, Me  | Apr. 22        |   |                   |   |
|     | Eureka, Cal   | Apr. 1         |   |                   |   |
| . 1 | •   | Apr. 8         | ******************************          |                   |   |
| -   |   | Apr. 15        |   |                   |   |
|     | Grays Harbor, Wash  | do             |   |                   |   |
| 1   | Grays Harbor, Wash<br>Gulf Quarantine, Ship Is-<br>land, Miss.  | do             | Am. schr. Starke a                      | Apr. 8<br>Apr. 12 | Ceiba                                   |
| .   | **  |                | Am. schr. Marion                        | Apr. 15           | Progreso                                |
| 7   | Ketchikan, Alaska   | Mar. 25        |   |                   |   |
| .   | Key West, Fla   | Apr. 8         |   | **********        |   |
| 3   | Los Angeles Cal   | do             |   |                   |   |
| )   | Newbern, N. C   | Apr. 22        |   |                   |   |
|     | Nome, Alaska  | Apr. 8         |   |                   |   |
| 2   | Panama, Panama  | Apr. 22        |   |                   |   |
| 3   | Pascagoula, Miss  | Apr. 15        |   |                   |   |
| .   | Bowth Ambou N T   | Apr. 22        |   |                   | *************************************** |
| •   | Newbern, N. C. Nome, Alaska Panama, Panama Pascagoula, Miss Perth Amboy, N. J Port Angeles, Wash Part Inglis, Fla | Apr. 15        | *************************************** |                   |   |
| 5   | Port Angeles Wesh   | Apr. 22        |   |                   | *************************************** |
| 5   | Port Inglis, Fla  | do.            |   |                   |   |
| 7   | Portland, Me  | do             |   |                   |   |
| 3   | Port Townsend, Wash   | do             |   |                   |   |
| 9   | Reedy Island Del  | do             |   |                   |   |
|     | mody Island, Del  | 11110011       |   |                   |   |
|     |   |                |   |                   |   |
|     | St. Georges Sound, Fla  |                |   |                   |   |
| 0   | East Pass   | do             |   |                   |   |
| 1   | West Pass   | do             |   |                   |   |
| 2   | St. Johns River, Fla  |                |   |                   |   |
| 8   | San Diego Cal   | do             | . U. S. S. Petrel                       | Apr 15            | Honolulu                                |
|     |   |                |   | 1                 |   |
| 4   | San Francisco, Cal  | Apr. 16        | Am. ship Atlas                          |                   |   |
|     |   |                | Ger. ss. Sesostris                      | Apr. 10           | namourg                                 |
|     |   |                |   |                   |   |
|     |   |                |   |                   |   |

# and inspection stations.

| Number.  | Destination.                            | Treatment of vessel, passengers, and cargo. | Date of<br>depar-<br>ture. | Remarks.   | Vessels<br>inspected<br>and<br>passed. |
|----------|---|---|----------------------------|--|--|
| 1        |   |   |                            |  | 1                                      |
| 3        |   |   |                            | No transactions<br>No report   |  |
| 4        |   | Held for fumigation                         |                            | ***************************************  |  |
| 6        |   |   | •••••                      | No report  |  |
| 7        |   | Passed on medical officer's certificate.    |                            | and passed.  | (                                      |
| •••      | Pensacola                               | do  | *******                    | No transactions  |  |
| 9        | *************************************** |   |                            | No report  |  |
| 10       |   |   |                            | Glandular examination,<br>Ger. ss. Aragonia from<br>Hongkong.  |  |
| 11       | •••••                                   |   |                            | 6 sailing vessels spoken<br>and passed.<br>1 foreign steamship spoken  |  |
| 12       |   |   |                            | and passed.  | 4                                      |
| -        |   |   |                            |  | 1                                      |
| 13       |   |   |                            |  |  |
| 14       |   |   |                            | No transactions  |  |
| ***      |   |   |                            | No transactions  |  |
| 15<br>16 |   | Disinfected and held                        |                            | do<br>1 vessel spoken and passed.  |  |
|          | Bay St. Louis<br>Pascagoula             | do  |                            |  |  |
| 17       |   |   |                            | No transactions  |  |
| 10       | *************************************** |   |                            | do   |  |
| 18<br>19 | *************************************** |   |                            | No transactions  |  |
| 20       |   |   |                            | No report  |  |
| 21       |   |   |                            | do   | ********                               |
| 22<br>23 | *************************************** |   |                            |  | *******                                |
|          |   |   |                            |  |  |
| 24       |   |   |                            | ***************************************  |  |
| 25       | ************************                |   | *********                  | No transactions  |  |
| 26<br>26 |   |   | *********                  | No report  | ********                               |
| 27       |   |   |                            |  |  |
| 28       |   |   |                            | Glandular examination,<br>Br. ss. Dumbarton from<br>Karatsu, and Br. ss.<br>Foreric from Shanghai.   |  |
| 29       |   |   |                            | Glandular examination,<br>Br. ss. Queen Mary from<br>Coronel, Br. ss. Rossal<br>from Rosario, and Nor.<br>ss. Rauma from Iquique.  | 2                                      |
| 30       |   |   |                            | No report  |  |
| 31       |   |   |                            | do   |  |
| 32       | *************************************** |   |                            | 8 vessels spoken and<br>passed; 4 steamships<br>passed without inspec-<br>tion.  |  |
| 33       |   | Passed on certificate of medical officer.   |                            |  |  |
| 34       | San Francisco                           | Held. Disinfecting and discharging ballast. |                            |  | . 1                                    |
| •••      | do                                      | Fumigated to kill vermin.                   | Apr. 14                    | Via plague-infected ports<br>of South America.<br>Members of crew and<br>passengers from South<br>America vaccinated<br>and effects disinfected.<br>Allowed to discharge<br>part of cargo under<br>guard. I vessel boarded<br>and passed. 4 cases<br>malaria on Am. ss. City<br>of Sydney, from Ancon. |  |

| _              |   |                  |   |                  |                    |
|----------------|---|------------------|---|------------------|--------------------|
| Number.        | Name of station.  | Week<br>ended—   | Name of vessel.                         | Date of arrival. | Port of departure. |
|                | UNITED STATES-Continued.                                    |                  |   |                  |                    |
| 35             | San Pedro, Cal<br>Santa Barbara, Cal                        | Apr. 15          |   | •••••            |                    |
| 36             | Santa Rosa, Fla   | Apr. 8           | U. S. S. Cleveland                      | Apr. 1           | Guantanamo         |
|                |   |                  | Br. ss. Wolf                            |                  | New York           |
|                |   | Apr. 15          | Br. ss. Saltmarsh                       | -                | Tampico            |
|                |   | мрт, 10          |   | -                |                    |
|                |   |                  | Nor. bk. Fjord                          |                  | Barbados.          |
|                |   |                  | U. S. S. Newark                         |                  | Monte Cristi       |
|                |   |                  | Br. ss. Shippy Allison                  |                  | Veracruz           |
| 38             | Savannah, Ga<br>Sitka, Alaska<br>South Atlantic quarantine, | do               |   |                  |                    |
| 10             | South Atlantic quarantine,                                  | Apr. 15          |   |                  | ••••••             |
| 11             | Southbend, Wash   | do.              |   |                  |                    |
| 12             | Tampa Bay, Fla  | do               |   |                  |                    |
|                | HAWAII:   |                  |   |                  |                    |
| 14             | Hilo<br>Honolulu  | Apr. 1<br>Apr. 8 | U. S. a. t. Sherman                     | Apr. 7           | Manila             |
|                |   |                  |   | 1                |                    |
|                | Vahului   |                  | U. S. a. t. Thomas U. S. S. Ohio        | do               | do                 |
| 16<br>17<br>18 | Kahului<br>Kihei<br>Koloa<br>Lahaina<br>Mahukona            | Apr. 1           | *************************************** |                  |                    |
| 18             | Koloa   | do               | ••••                                    | •••••            |                    |
| 50             | Mahukona  | do               |   |                  |                    |
| 51             | PHILIPPINE ISLANDS:<br>Cebu                                 |                  |   |                  |                    |
|                |   |                  |   |                  |                    |
|                |   | Mar. 11          |   |                  |                    |
|                | W-0-  |                  |   |                  |                    |
| 52<br>53<br>54 | Iloilo  | Mar. 4           |   |                  |                    |
| 14             | Jolo  | do               | U. S. S. Wisconsin                      | Feb. 27          | Cavite             |
|                |   |                  |   |                  | •                  |
|                |   |                  | Br. ss. Loongsang                       | Mar. 1           | Hongkong           |
|                |   |                  |   |                  |                    |
| 55             | Zamboanga   | Feb. 11          | U. S. schr. Peerless                    | Feb. 6           | Zamboanga          |
|                |   | Feb. 18          |   |                  |                    |
|                |   |                  |   |                  |                    |

750

# and inspection stations—Continued.

| Number   | Destination.   | Treatment of vessel, passengers, and cargo. | Date of<br>depar-<br>ture. | Remarks,   | Vessels<br>inspected<br>and<br>passed. |
|----------|----------------|---|----------------------------|--|--|
| 35       |                | ************************                    |                            | No transactions  |  |
| 36       |                | Passed on certificate of                    |                            | do<br>Mild case diphtheria, sent   |  |
|          | do             | medical officer.<br>Fumigated               | Apr. 8                     | to navy hospital.  Previous ports Rio de Ja-<br>neiro and Pernambuco.  |  |
|          | do             | Fumigated and held to complete 5 days.      | Apr. 13                    | ***************************************  | 3                                      |
|          | do             | Held to discharge ballast<br>and fumigate.  |                            | ***************************************  |  |
| -        | do             | certificate.                                |                            | ***************************************  |  |
| •••      | do             | Fumigated and held to complete 5 days.      |                            | ************   |  |
| 38       |                | complete 5 days.                            |                            | No report  | 2                                      |
| 10       |                |   | *****                      |  |  |
| 11       |                |   |                            | No transactions  |  |
| 12<br>13 | •••••          |   |                            | No transactions  |  |
| 14       | Can Propolego  |   | .,                         | No transactions  |  |
| 15       | Manile         | Passed on medical officer's certificate.    | Apr. 7                     | ***************************************  |  |
|          | Honoruru       | do  | do                         |  |  |
| 16<br>17 |                | ***************************************     |                            | No transactions<br>No report   |  |
| 48       |                |   |                            | do   |  |
| 49<br>50 | ************** |   |                            | No transactionsdo.   |  |
| 51       |                | •••••                                       |                            | 94 bancas inspected and<br>passed. 1 death from<br>pernicious malaria on<br>Am. ss. Daluhaon from  | 34                                     |
| •••      |                |   |                            | Iligan.<br>96 baneas inspected and<br>passed. 1 vessel fumi-<br>gated to destroy ver-<br>min.  | 36                                     |
| 52       |                |   |                            | No report  |  |
| 53       |                | Disinfecteddo                               |                            | do. 3 cases smallpox, 754 contacts. At request of the Admiral, vessel was remanded to Mariveles. Crew were bathed and effects and baggage disinfected. Officers' used clothing disinfected. 35 officers and 219 crew vaccinated. Hospital and berth decks fumigated and gun decks treated with carbolic acid. Case of smallpox on                                  | 66                                     |
| 55       |                | do  | Feb. 9                     | board at Hongkong, where precautions were taken, but no quarantine imposed. All persons bathed and effects and clothing disinfected. Crew not allowed on shore at Manila. 6 vessels fumigated to destroy vermin. Members of crew on 39 vessels vaccinated. 16 steerage passengers vaccinated. 4 cases beriberi; 2 deaths. Crew held in quarantinessels vaccinated. |  |
|          |                |   |                            | tine on shore at owner's<br>expense under treat-   |  |
|          |                |   |                            | ment.  |  |

## Reports from national quarantine

| Number.  | Name of station.     | Week<br>ended— | Name of vessel.    | Date of<br>arrival. | Port of departure. |
|----------|----------------------|----------------|--------------------|---------------------|--------------------|
| 56       | PORTO RICO:<br>Ponce | Apr. 8         | Nor. ss. Falkniss  | Apr. 5              | Curação            |
| 57       | San Juan             | do             | S. S. Philadelphia | Apr. 6              | Sanchez            |
| 58       | Subports— Aguadilla  | do             |                    |                     | Curação            |
| 59<br>60 | Arroyo               |                | Nor. ss. Falkniss  |                     |                    |
| 61       |                      | Apr. 8do       |                    |                     |                    |
| 62<br>63 | Humacao<br>Mayaguez  | do             |                    |                     |                    |

# Reports from State and

| Number.      | Name of station.                                       | Week<br>ended—     | Name of vessel.   | Date of arrival.               | Port of departure.  |
|--------------|--|--------------------|---|--------------------------------|---|
| 1 2 3        | Baltimore, Md<br>Bangor, Me<br>Boston, Mass            | do                 |   |                                |   |
| 5 6          | Charleston, S. C. Elizabeth River, Va. Galveston, Tex. | Apr. 15<br>Apr. 22 |   |                                |   |
| 7            | Gardiner, Oreg.  |                    | Ss. Florida. Bge. Flyton  | Apr. 7                         | Coatzacoalcos   |
| 8 9          | Marcushook, Pa<br>Mobile Bay, Ala<br>New Bedford, Mass | Apr. 22<br>Apr. 15 | •••••••   |                                |   |
| ii           | New Orleans, La.                                       |                    | Ger. ss. Westphalia. Cuban ss. Paloma Nor. ss. Origen Br. ss. Jacob Bright Br. ss. Horace Nor. ss. Preston Nor. ss. Norheim | Apr. 12<br>do<br>do<br>Apr. 13 | Bocas del Toro<br>Puerto del Padre<br>Brazilian ports<br>Bocas del Toro |
| 8            | Newport News, Va<br>Newport, R. I                      | do                 |   |                                | ***************************************                                 |
| 5            | New York, N. Y. Pass Cavallo, Tex. Port Royal, S. C.   | do                 |   |                                |   |
| 7            | Providence, R. I                                       | Apr. 15            |   |                                |   |
| 8<br>9<br>20 | Sabine Pass, Tex                                       | do                 |   |                                |   |

# and inspection stations-Continued.

| Number.        | Destination. Treatment of vessel, passengers, and cargo. |  | Date of<br>depar-<br>ture. | Remarks.   | Vessels<br>inspected<br>and<br>passed. |
|----------------|--|--|----------------------------|--|--|
| 56             | St. Thomas   |  | •                          | No passenger for Ponce.<br>Touched at Puerto Ca-<br>bello and La Guaira. | 2                                      |
|                | Orders   | Passed on certificate of<br>medical officer. | Apr. 6                     | ********   |  |
| 58<br>59<br>60 | Arecibo  | Held   | Apr. 6                     | No transactions  | **********                             |
| 61<br>62<br>63 | ••••••   |  |                            |  |  |

# municipal quarantine stations.

| Destination. | Treatment of vessel, passengers, and cargo. | Date of<br>depar-<br>ture.                                 | Remarks.   | Vessels<br>inspected<br>and<br>passed.                    |
|--------------|---|--|--|---|
|              |   |  | do   |   |
| do           | Fumigateddodo                               | Apr. 6<br>Apr. 12  | No report  | 28  |
| New Orleans  | Disinfected and held<br>Disinfecteddo<br>do | Apr. 13<br>Apr. 11<br>Apr. 12                              | do   | ***********   |
|              | dodo  | Apr. 13<br>Apr. 15   | No reportdodo.   | ********  |
|              |   |  | No transactions  |   |
|              | Galveston                                   | Galveston Fumigated do | Destination.   Treatment of vessel, passengers, and cargo. | Destination   Treatment of vessel, passengers, and cargo. |

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to April 28, 1905.

For reports received from June 25 to December 30, 1904, see Public Health Reports for December 30, 1904.

[Note.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

| Place.                                    | Date.                              | Cases.    | Deaths.     | Remarks.  |
|---|------------------------------------|-----------|-------------|---|
| Alabama:                                  |                                    |           |             |   |
| Mobile                                    | Dec. 19-Jan. 9                     | 3         |             | From vessels in port.   |
| Total for State                           |                                    | 3         |             |   |
| Total for State, same period,<br>1904.    | ***************                    |           |             |   |
| Arkansas:<br>Fort Smith<br>Pulaski County | Dec. 11-17<br>Jan. 21              | 1         |             | Present. Number of cases<br>in Pulaski County from<br>Sept. 1 to Dec. 20, 1904<br>120, with 8 deaths. |
| Total for State                           | *******                            | 1         |             |   |
| Total for State, same period,<br>1904.    |                                    | 6         |             |   |
| California:<br>Los Angeles                | Apr. 9-15                          | 3         |             |   |
| San Francisco                             | Apr. 9-15<br>Jan. 22-Feb. 25       | 3         |             |   |
| Total for State                           |                                    | 6         |             |   |
| 1904.                                     | ******                             | 59        | 5           |   |
| Colorado:                                 | Ion 1 91                           | ,         |             |   |
| Adams County<br>Boulder County            | Jan. 1-31<br>Jan. 1-Feb. 28        | 1 6       | *******     |   |
| Denver County                             | Jan. 1-Mar. 31                     | 5         |             |   |
| Garneld County                            | Dec. 1-31                          | 11        | *********** |   |
| Gilpin County                             | Jan. 1-31                          | 1         |             |   |
| Huerfano County Jefferson County          | Feb. 1-28                          | 1         |             |   |
| Jefferson County                          | Jan. 1-31                          | 1         |             |   |
| Lake County                               | Dec. 1-31                          | 5         |             |   |
| Larimer County                            | Dec. 1-Feb. 28                     | 124       |             |   |
| Las Animas County                         |                                    | 1         |             |   |
| Otero County                              |                                    | i         |             |   |
| Park County                               | Jan. 1-31                          | î         |             |   |
| Pueblo County                             | Jan 1-31                           | i         |             |   |
| Routt County                              | Jan. 1-31<br>Feb. 1-28             | 2         |             |   |
| Teller County                             | Ion 1-21                           | 10        |             |   |
| Teller County Weld County                 | Dec. 1-Feb. 28                     | 9         |             |   |
| Total for State                           |                                    | 180       |             |   |
| Total for State, same period,             |                                    | 376       | 1           |   |
| 1904.<br>District of Columbia:            |                                    |           |             |   |
| Washington                                | Dec. 18-Mar. 25                    | 9         | 1           |   |
| Total for District                        | ••••••                             | 9         | 1           |   |
| Total for District, same period, 1904.    |                                    | 30        |             |   |
| Jacksonville                              | Dec. 18-Apr. 22<br>Mar. 19-Apr. 15 | 30<br>7   |             |   |
| Total for State                           |                                    | 37        |             |   |
| Total for State, same period,<br>1904.    |                                    | 129       |             |   |
| Georgia:<br>Macon                         | Jan. 22-Mar. 11                    |           | 2           |   |
| Total for State                           |                                    |           | 2           |   |
| Total for State, same period,             |                                    | 2         | 7           |   |
| 1904.<br>Illinois:                        |                                    |           |             |   |
| Cairo                                     | Mar. 28-Apr. 3<br>Dec. 25-Apr. 22  | 12<br>272 | 35          |   |

| Place.                                 | Date.                             | Cases.    | Deaths.     | Remarks.                     |
|--|-----------------------------------|-----------|-------------|------------------------------|
| Illinois—Continued.                    |                                   |           |             |                              |
| Danville                               | Dec. 18-Apr. 8                    | 37        | 5           |                              |
| Galesburg                              | Jan. 28-Feb. 25<br>Dec. 1-Mar. 31 | 11        | 1           |                              |
|  |                                   |           |             |                              |
| Total for State                        |                                   | 336       | 41          |                              |
| Total for State, same period,<br>1904, |                                   | 154       | 3           |                              |
| Indiana:                               | Mar. 15                           |           |             |                              |
| Evansville                             |                                   | 1 1       |             |                              |
| Total for State                        |                                   | 2         |             |                              |
| Total for State, same period,          |                                   | 23        |             |                              |
| 1904.                                  |                                   |           |             |                              |
| Kansas:                                | Jan. 1-Mar. 31                    | 90        |             |                              |
| Allen County                           | Jan. 1-31                         | 20        |             |                              |
| Atchison County                        | Jan. 1-Feb. 28                    | 5         |             |                              |
| Bourbon County                         | Jan. 1-Mar. 31                    | 65        |             | *                            |
| Brown County                           | Dec. 1-Jan. 31                    | 115       | 1           |                              |
| Chase County                           | Feb. 1-28                         | 2         |             |                              |
| Cherokee County                        | Dec. 1-Mar. 31                    | 38        | 4           |                              |
| Clay County                            | Feb. 1-Mar. 31<br>Dec. 1-Mar. 31  | 37        | ********    |                              |
| Coffey County                          | Dec. 1-31                         | 5         | ********    |                              |
| Crawford County                        | Jan. 1-Mar. 31                    | 111       |             |                              |
| Dickinson County                       | Mar. 1-31                         | 3         |             |                              |
| Doniphan County                        | Feb. 1-28                         | 3         |             |                              |
| Douglas County                         | Feb. 1-28                         | 1         | ********    |                              |
| Edwards County                         | Mar. 1-31                         | 101       | *********** |                              |
| Ellis County                           | Dec. 1-Mar. 31<br>Mar. 1-31       | 194<br>18 | 1           |                              |
| Franklin County                        |                                   | 50        | ********    |                              |
| Geary County                           |                                   | 210       |             |                              |
| Gove County                            | Dec. 1-Mar. 31                    | 63        | 1           | 4.                           |
| Graham County                          | Dec. 1-Mar. 31                    | 51        |             |                              |
| Greenwood County                       | Dec. 1-Mar. 31                    | 5         | *********   |                              |
| Harvey County                          | Jan. 1-Feb. 28                    | 9         | *******     |                              |
| Jackson County<br>Jewell County        | Jan. 1-Feb. 28<br>Mar. 1-31       | 1         |             |                              |
| Kingman County                         |                                   | 60        |             |                              |
| Kiowa County                           | Mar. 1-31                         | 2         |             |                              |
| Labette County                         | Jan. 1-Mar. 31                    | 11        |             |                              |
| Leavenworth County (Leaven-            | Jan. 1-Feb. 28<br>Dec. 1-Mar. 31  | 15<br>3   |             |                              |
| worth included).<br>Lincoln County     | Dec. 1-Mar. 31                    | 120       |             |                              |
| Linn County                            | Dec. 1-Mar. 31                    | 64        | 2           |                              |
| Logan County                           |                                   | 4         |             |                              |
| Lyon County                            | Dec. 1-Mar. 31                    | 140       |             |                              |
| McPherson County                       | Dec. 1-Jan. 31                    | 94        |             |                              |
| Marion County                          | Jan. 1-Mar. 31                    | 367<br>35 | ********    |                              |
| Marshall County                        | Jan. 1-Mar. 31<br>Dec. 1-Mar. 31  | 173       |             | Number for January no given. |
| Mitchell County                        | Dec. 1-Mar. 31                    | 71        |             | 9                            |
| Montgomery County                      | Jan. 1-Mar. 31                    |           |             |                              |
| Nemaha County                          | . Feb. !-Mar. 31                  | 27        |             |                              |
| Neosho County                          | Dec. 1-Mar. 31                    |           |             |                              |
| Ness County<br>Norton County           | Dec. 1-Mar. 31<br>Mar. 1-31       | 113       |             |                              |
| Osage County                           |                                   |           |             |                              |
| Osborne County                         |                                   |           |             |                              |
| Ottawa County                          | Mar. 1-31                         | 12        |             |                              |
| Ottawa County<br>Pawnee County         | . Jan. 1-31                       | 8         |             |                              |
| Phillips County<br>Pottawatomie County | Dec. 1-Feb. 28<br>Jan. 1-Mar. 31  | 42        |             | Number for January no        |
| Rawlins County                         | . Jan. 1-Feb. 28                  | 64        |             | reported.                    |
| Reno County                            | Dec. 1-Mar. 31                    | 49        |             |                              |
| Republic County                        | . Feb. 1-Mar. 31                  | 16        |             |                              |
| Rice County                            | . Mar. 1-31                       | 1         |             |                              |
| Riley County                           | . Mar. 1-31                       | . 1       |             |                              |
| Rooks County                           | . Jan. 1-Mar. 31                  | 21        |             | Do.                          |
| Russell County                         | . Jan. 1-Mar. 31                  | 34        |             |                              |
| Saline County                          | . Dec. 1-Mar. 31<br>Mar. 1-31     |           |             |                              |
| Shawnee County (Topeka in-             | Dec. 1-Apr. 8                     | 11        |             |                              |
| cluded).                               | Deci a Apri o                     | 1         | 1           |                              |

| Place.  | Date.  | Cases.       | Deaths.   | Remarks.                                   |
|---|--|--------------|-----------|--|
| Kansas-Continued.   |  |              |           |  |
| Kansas—Continued. Sheridan County. Thomas County. Trego County. Washington County. Washington County. Wilson County. Woodson County. Wyandotte County (Kansas City included). | Jan. 1-Mar. 31   | 27           |           |  |
| Thomas County   | Jan. 1-31  | 5            |           |  |
| Trego County  | Dec. 1-31  | 7            |           |  |
| Wabaunsee County  | Jan. 1-31  | 1            |           |  |
| Washington County   | Feb. 1-28  | 9            |           |  |
| Wilson County   | Dec. 1-31  | 7            |           |  |
| Woodson County  | Dec. 1-Mar. 31   | 10           | *******   |  |
| Wyandotte County (Kansas  | Dec. 1-Mar. 31   | 56           |           |  |
|   |  |              | 12        |  |
| Total for State, same period, 1904.   |  |              |           |  |
| Kentucky:   | Man 99 Ann 1   | ,            |           |  |
| Covington   | Mar. 23-Apr. 1   | 1            | ********  |  |
| LexingtonLouisville   | Mar. 12-18<br>Feb. 3-Apr. 13   | 24           | 1         |  |
| Total for State   |  | 26           |           |  |
| Total for State, same period,   |  |              |           |  |
| 1904<br>Louisiana:  |  |              |           | •  |
| New Orleans   | Dec. 18-Apr. 15  | 180          | 2         | Forty-two imported.                        |
| Pointe Coupee Parish  | Mar. 1-31  | 1            |           |  |
| Pointe Coupee Parish St. James Parish St. John Parish   | Mar. 1-31  |              |           | Present.                                   |
| St. John Parish   | Mar. 1-31  |              |           | Do.  |
| Total for State   |  |              |           |  |
| Total for State, same period,   |  | 45           |           |  |
| 1904.   |  |              |           |  |
| Madawaska Region  | Dec. 1-31  | 2            |           |  |
| Perry   | Feb. 1   | 1            | ********  |  |
| Portland  | Apr. 2-8   | 1            |           |  |
| m-1-1 4 01-1-   |  | -            |           |  |
| Total for State   |  | 4            | *******   |  |
| Total for State, same period,   |  |              |           |  |
| 1904.<br>fassachusetts:   |  |              |           |  |
| Boston  | Jan. 22-Apr. 22  | 6            |           |  |
| Everett   | Jan. 1-14<br>Jan. 1-14   | 5 2          | 1         | One case from ss. Cymr. landing at Boston. |
| Lawrence  |  | 6            |           |  |
| Total for State   |  | 19           | 1         |  |
| Total for State, same period,   |  | 7            | 1         |  |
| 1904.<br>Lichigan:  |  |              | _         |  |
| Alpena County   | Mar. 1-31<br>Feb. 1-28   |              | 1         |  |
| Arenac County   | Feb. 1-28  |              | 1         |  |
| Grand Traverse County   | Dec. 1-31  |              | 1         |  |
| Kent County   | Apr. 2-15<br>Dec. 1-Mar. 31  | 4            | 10        |  |
| cluded).<br>Shiawassee County   | Feb. 1-Mar. 31   |              | 3         |  |
| Washtenaw County  | Apr. 2-8   | 1            |           |  |
| Wayne County (Detroit in-<br>cluded).   | Jan. 8-Apr. 15   | 21           | •••••     |  |
| Total for State   |  | 26           | 17        |  |
| Total for State, same period,   |  | 43           | 3         |  |
| 1904.<br>finnesota:   |  |              |           |  |
| Aitkin County   | Dec. 20-26   | 9            |           |  |
| Beltrami County   | Feb. 20-Apr. 3   | 6            | *******   |  |
| Carlton County  | Mar 98 1   | 7            | ********* |  |
| Common Country  | Feb. 20-Apr. 3<br>Feb. 7-13<br>Mar. 28-Apr. 3<br>Jan. 31-Feb. 6                      | 5            | *******   |  |
| Carver County   |  | 8 2          |           |  |
| Carver County   | Inn 2-Are 10   |              | ********  |  |
| Carver County   | Jan. 3-Apr. 10<br>Feb. 28-Mar 6  |              |           |  |
| Carver County   | Jan. 3-Apr. 10<br>Feb. 28-Mar. 6<br>Dec. 27-Mar. 27                                  | 4            | •••••     |  |
| Carver County. Cass County Clay County Cottonwood County. Crow Wing County  | Feb. 28-Mar. 6<br>Dec. 27-Mar. 27  | 20           |           |  |
| Carver County. Cass County Clay County Cottonwood County. Crow Wing County  | Feb. 28-Mar. 6<br>Dec. 27-Mar. 27  | 20<br>2      |           |  |
| Carver County Cass County Clay County Cottonwood County Crow Wing County Dakota County Fillmore County Goodhue County   | Feb. 28-Mar. 6<br>Dec. 27-Mar. 27<br>Jan. 31-Apr. 10<br>Jan. 31-Feb. 6<br>Jan. 10-23 | 20           |           |  |
| Carver County Cass County Clay County Cottonwood County Crow Wing County Dakota County Fillmore County Goodhue County   | Feb. 28-Mar. 6<br>Dec. 27-Mar. 27  | 20<br>2<br>1 | 1         |  |

| Place.   | Date.   | Cases.   | Deaths.    | Remarks |
|--|---|--|------------|---------|
| Innecate Continued   |   | -  |            |         |
| nnesota—Continued.   | Jan. 24-Apr. 3  | 31   |            |         |
| Lesueur County   | Feb. 13-19  | 3  |            |         |
| Lincoln County   | Mar. 14-Apr. 3  | 6  |            |         |
| Lyon County  | Jan. 17- Mar. 27  | 8  | 1          |         |
| McLeod County  | Dec. 27-Apr. 10   | 16   |            |         |
| Marshall County  | Feb. 7-Apr. 10  | 235  |            |         |
| Martin County<br>Meeker County   | Mar. 28-Apr. 3<br>Dec. 13-Apr. 10   | 51   | ********   |         |
| Millelacs County   | Feb. 28-Mar. 27   | 4  | ********   |         |
| Morrison County  | Dec. 20-Jan. 16   | 4  |            |         |
| Morrison County  | Jan. 3-Apr. 3   | 41   | 1          |         |
| Ottertail County   | Dec. 13-Feb. 27   | 25   |            |         |
| Polk County  | Mar. 28-Apr. 3<br>Dec. 27-Apr. 10   | 1  |            |         |
| Ramsey County  | Dec. 27-Apr. 10   | 25   | 1          |         |
| Red Lake County  | Feb. 28-Mar. 6  | 1  |            |         |
| Rice County  | Dec. 13-Apr. 10   | 64   | *******    |         |
| St. Louis County   | Dec. 27-Apr.10  | 47   |            |         |
| Stearns County   | Dec. 20-Apr. 3<br>Jan. 17-23  | 172  | *******    |         |
| Todd County  | Dec. 20-Apr. 10   | 95   | 2          |         |
| Wabasha County   | Mar. 14-20  |  | ī          |         |
| Wadena County  | Dec. 27-Apr. 3  | 22   |            |         |
| Waseca County  | Dec. 27-Apr. 3  | 28   |            |         |
| Watonwan-County  | Apr. 4-10   | 1  |            |         |
| Wilkin County  | Dec. 13-Feb. 13   | 2  |            |         |
| Winona County  | Jan. 10-16  | 1  |            |         |
| Wright County  | Jan. 31-Apr. 10<br>Feb. 13-Apr. 3   | 14   | 1          |         |
| Yellow Medicine County   | Feb. 13-Apr. 3  | 4  |            |         |
| Total for State  |   | 1.015  | 8          |         |
| Total for State  |   | 1,015  | 8          |         |
| Total for State same period  |   | 999  | 5          |         |
| Total for State, same period,<br>1904.   | ************  | 333  | 9          |         |
| ssissippi:   |   |  |            |         |
| Guliport   | Jan. 20   | 2  |            |         |
| Natchez  | Mar. 27-Apr. 8  | 2  |            |         |
|  |   |  |            |         |
| Total for State  |   | 4  |            |         |
|  |   |  |            |         |
|  |   |  |            |         |
| 1904.  |   |  |            |         |
| issouri:   | Dec 10 ten 15   | F14  | F0 .       |         |
| St. Louis  | Dec. 18-Apr. 15   | 514  | 53         |         |
| Total for State  |   | 514  | 53         |         |
| Total for State  | •   | .,,,,  | 110        |         |
| Total for State, same period,  |   | 122  | 1          |         |
| 1904.  |   |  |            |         |
| ontana:  |   |  |            |         |
| Helena   | Mar. 1-31   | 2  |            |         |
|  |   |  |            |         |
| Total for State  |   | 2  | ********   |         |
|  |   |  |            |         |
|  |   |  |            |         |
|  |   | 17   | ********   |         |
| 1904.  |   | 17   |            |         |
| 1904.<br>ebraska:  |   |  | =====      |         |
| 1904.<br>braska:<br>Omaha  | Feb. 12-Apr. 8  | 20   | *******    |         |
| 1904.<br>oraska:   |   |  | *********  |         |
| 1904.<br>braska:<br>Omaha<br>South Omaha   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2  |            |         |
| 1904.<br>braska:<br>Omaha  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20   | *********  |         |
| 1904. boraka: Omaha South Omaha Total for State  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2<br>22                                      |            |         |
| 1904. braska: Omaha South Omaha Total for State  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2  |            |         |
| 1904. braska: Omaha South Omaha Total for State Total for State, same period, 1904. w Jersev:  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2<br>22                                      |            |         |
| 1994. braska: Omaha  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2<br>22<br>1                                 |            |         |
| 1904. braska: Omaha. South Omaha. Total for State. Total for State, same period, 1904. w Jersey: Camden.   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2<br>22<br>1                                 |            |         |
| 1904. braska: Omaha South Omaha Total for State Total for State, same period, 1904. w Jersey: Camden   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8  | 20<br>2<br>22<br>1                                 |            |         |
| 1904. rrska: Omaha South Omaha  Total for State  Total for State, same period, 1904. v Jersey: Camden  Total for State   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7  | 20<br>2<br>22<br>1<br>1                            |            |         |
| 1904.  raska: Omaha South Omaha  Total for State  Total for State, same period, 1904. v Jersey: Camden  Total for State  Total for State   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7  | 20<br>2<br>22<br>1                                 |            |         |
| 1904, braska: Omaha  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7  | 20<br>2<br>22<br>1<br>1                            |            |         |
| 1904. braska: Omaha South Omaha  Total for State  Total for State, same period, 1904. w Jersey: Camden  Total for State  Total for State  Total for State  4 Total for State, same period, 1904. w York:   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7.   | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69            | 13         |         |
| 1904. braska: Omaha South Omaha  Total for State  Total for State, same period, 1904. w Jersey: Camden  Total for State  Total for State  Total for State  W York: Mount Vernon  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7  | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69            | 13         |         |
| 1994. braska: Omaha. South Omaha.  Total for State.  Total for State, same period, 1994. w Jersey: Camden.  Total for State.  Total for State.  Total for State, same period, 1994. w York:  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7  | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69            | 13         |         |
| 1904. braska: Omaha South Omaha Total for State Total for State, same period, 1904. w Jersey: Camden Total for State Total for State Total for State South Omaha Total for State Total for State  Mount Vernon New York  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7<br>Feb. 26-Mar. 18<br>Dec. 15-Apr. 15                | 20<br>2<br>22<br>1<br>1<br>1<br>69                 | 13         |         |
| 1904. boraska: Omaha South Omaha Total for State Total for State, same period, 1904. by Jersey: Camden Total for State Total for State 1904. by Jersey: Camden Total for State 1904. by York: Wount Vernon.  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7<br>Feb. 26-Mar. 18<br>Dec. 15-Apr. 15                | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69            | 13         |         |
| 1904. braska: Omaha South Omaha  Total for State Total for State, same period, 1904. w Jersey: Camden Total for State Total for State  Total for State w York: Mount Vernon New York  Total for State  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7.<br>Feb. 26-Mar. 18.<br>Dec. 15-Apr. 15.             | 20<br>2<br>22<br>1<br>1<br>1<br>69                 | 13         |         |
| 1904. braska: Omaha South Omaha  Total for State Total for State, same period, 1904. bw Jersey: Camden Total for State Total for State  Total for State  Total for State, same period, 1904. bw York: Mount Vernon New York  Total for State   | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7<br>Feb. 26-Mar. 18<br>Dec. 15-Apr. 15                | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69<br>3<br>30 | 13 5 5 5   |         |
| 1994. braska: Omaha. South Omaha. Total for State. Total for State, same period, 1994. w Jersey: Camden. Total for State. Total for State.  Total for State. w York: Mount Vernon. New York. Total for State. Total for State. Total for State.  | Feb. 12-Apr. 8<br>Mar. 19-Apr. 8<br>Jan. 1-7.<br>Feb. 26-Mar. 18.<br>Dec. 15-Apr. 15.             | 20<br>2<br>22<br>1<br>1<br>1<br>1<br>69<br>3<br>30 | 13 5 5 5   |         |
| 1904. braska: Omaha. South Omaha. Total for State. Total for State, same period, 1904. w Jersey: Camden. Total for State. Total for State. Total for State, same period, 1904. w York: Mount Vernon. New York. Total for State. Total for State. Total for State.  | Feb. 12-Apr. 8 Mar. 19-Apr. 8  Jan. 1-7  Feb. 26-Mar. 18 Dec. 15-Apr. 15  Nov. 1-30               | 20 2 2 2 2 1 1 1 1 1 69 3 3 3 3 6 9 2 2            | 13 5 5 5   |         |
| 1904. braska: Omaha. South Omaha.  Total for State.  Total for State, same period, 1904. w Jersey: Camden.  Total for State.  Total for State, same period, 1904. w York: Mount Vernon. New York  Total for State  Total for State  Total for State.  Total for State.  Anson County Ashe County Ashe County Ashe County   | Feb. 12-Apr. 8 Mar. 19-Apr. 8  Jan. 1-7.  Feb. 26-Mar. 18. Dec. 15-Apr. 15.  Nov. 1-30 Nov. 1-30  | 20 2 2 22 1 1 1 1 69 3 30 33 69 2 2 2 2 2          | 13 5 5 5 4 |         |
| 1904. by the state of the state | Feb. 12-Apr. 8 Mar. 19-Apr. 8  Jan. 1-7.  Feb. 26-Mar. 18. Dec. 15-Apr. 15.  Nov. 1-30  Nov. 1-30 | 20 2 2 2 2 1 1 1 1 1 69 3 3 3 3 6 9 2 2            | 13 5 5 5 4 |         |

| Place.   | Date.   | Cases.    | Deaths.    | Remarks.           |
|--|---|-----------|------------|--------------------|
| North Carolina—Continued.                      |   |           |            |                    |
| Camden County                                  | Nov. 1-30   | 59        |            |                    |
| Cartaret County                                | Mar. 1-Apr. 3   | 15        |            |                    |
| Cherokee County                                | Nov. 1-30   | 25        |            |                    |
| Clay County                                    | Nov 1 20  | 5         |            |                    |
| Craven County                                  | Nov. 1-Mar. 20<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30                      | 13        |            | One case imported. |
| Durham County                                  | Nov. 1-30   | 6         |            | Present.           |
| Gaston County                                  | Nov. 1-30   |           |            |                    |
| Greene County                                  | Nov. 1-30   | 75        |            |                    |
| Henderson County                               | Nov. 1-30   | 7         |            |                    |
| Lenoir County                                  | Nov. 1-30   | 26        |            |                    |
| Mecklenburg County                             | **O1. 1-00  |           |            |                    |
| New Hanover County (Wil-<br>mington included). | Nov. 1-Dec. 31  | 6         |            |                    |
| Onslow County                                  | Nov. 1-30   | 80<br>50  |            |                    |
| Pamlico County<br>Pender County                | Apr. 3  |           | *******    |                    |
| Person County                                  | Nov. 1-30   | 1 3       |            |                    |
| Pitt County                                    | Nov 1-30  | 38        |            |                    |
| Richmond County                                | Nov. 1-30   | 4         |            |                    |
| Robe on County                                 | Nov. 1-30   | i         |            |                    |
| Rock agham County                              | Nov. 1-30   | î         |            |                    |
| Rowan County                                   | Nov. 1-30   | î         |            |                    |
| Rutherford County                              | Nov. 1-30   | 5         |            |                    |
| Samp-on County                                 | Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30 | 1         |            | Do.                |
| Scotland County                                | Nov. 1-30   |           |            |                    |
| Union County                                   | Nov. 1-30   | 24        |            | In southern part.  |
| · Wake County                                  | Nov. 1-30   | 45        |            |                    |
| Warren County                                  | Nov. 1-30   | 3         |            |                    |
| Wayne County                                   | Nov. 1-30   | 2         |            |                    |
| Wilkes County                                  | Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30<br>Nov. 1-30  | 7         |            |                    |
| Total for State                                |   | 548       |            |                    |
| Total for State, same period,                  |   | 481       | 2          |                    |
| 1904.  |   |           |            |                    |
| orth Dakota:                                   | D   |           |            | *                  |
| Barnes County                                  | Dec. 1-Jan. 31  | 8         |            |                    |
| Cass County                                    | Dec. 1-Jan. 31  | 2         |            |                    |
| Cavalier County                                | Feb. 1-28<br>Dec. 1-Jan. 31   | 1         |            |                    |
| Total for State                                |   | 7         |            |                    |
| Total for State, same period,                  |   | 207       |            |                    |
| 1904.<br>Ohio:                                 |   |           |            |                    |
| Allen County                                   | July 9 Dog 10   | 10        | 1          |                    |
| Athens County                                  | July 2-Dec. 10  |           |            |                    |
| Auglaize County                                | July 2-Dec. 10 Luly 2-Dec. 10                         | 1         |            |                    |
| Belmont County                                 | July 2-Dec. 10  | 2         |            |                    |
| Champaign County                               | July 2-Dec. 10  | 3         |            |                    |
| Columbiana County                              | Nov 5-Dec 10  | 9         |            |                    |
| Coshocton County                               | July 2-Dec. 10  | 1         |            |                    |
| Crawford County                                | July 2-Dec. 10<br>July 2-Dec. 10<br>July 2-Dec. 10  | 2         |            |                    |
| Cuyahoga County                                | July 2-Dec. 10  | ī         | 1          |                    |
| Darke County                                   | July 2-Dec. 10  | 3         |            | -                  |
| Erie County                                    | July 2-Dec. 10  | 3         |            |                    |
| Fairfield County                               | July 2-Dec. 10  | 1         |            |                    |
| Franklin County                                | July 2-Dec. 10  | 15        |            |                    |
| Greene County                                  | July 2-Dec. 10  | 4         |            |                    |
| Guerusey County                                | July 2-Dec. 10<br>Dec. 24-Apr.21  | 32<br>118 | 3          |                    |
| included).                                     | 1-1-0 P - 10  |           |            |                    |
| Lawrence County                                | July 2-Dec. 10  | 4         | *********  |                    |
| Logan County                                   | July 2-Dec. 10  | 49        |            |                    |
| Lorain County                                  | July 2-Dec. 10  | 1         |            |                    |
| Lucas County (Toledo included) Mahoning County | Nov. 5-Apr. 1<br>July 2-Dec. 10   | 70        | 1          |                    |
|  |   | 4         | 1          |                    |
| Miami County                                   | July 2-Dec. 10<br>July 2-Dec. 10  | 10        | ********** |                    |
| Montgomery County                              | July 2-Feb. 11  | 2         |            |                    |
| Muskingum County                               | July 2-Feb. 4   | 6         |            |                    |
| Noble County                                   | July 2-Dec 10   | 103       |            |                    |
| Perry County                                   | July 2-Dec. 10  | 15        |            |                    |
| Pickaway County                                |   | 1         |            |                    |
| Pike County                                    | July 2-Dec. 10  | î         |            |                    |
| Ross County                                    | July 2-Dec.10   | 110       |            |                    |
| Scioto County                                  | July 2-Dec.10   | 1         |            |                    |
| Stark County                                   | July 2-Dec.10<br>July 2-Dec.10<br>July 2-Dec.10<br>Nov.5-Dec.10   | i         |            |                    |
| Summit County                                  | July 2-Dec.10   | 1         |            |                    |
| Trumbull County                                |   |           |            |                    |

| Place.   | Date.                                   | Cases.    | Deaths.       | Remarks.  |
|--|---|-----------|---------------|---|
| Ohio—Continued.  |   |           |               |   |
| Tuscarawas County  | Inly 2-Dec 10                           | 2         |               |   |
| Washington County  | July 2-Dec.10                           | ĩ         | *********     |   |
| Tuscarawas County  | July 2-Dec.10                           | 6         | *********     |   |
|  | -                                       |           | -             |   |
| Total for State  |   | 599       | 5             |   |
| Total for State, same period,<br>1904.   |   | 1,685     | 58            |   |
| Pennsylvania:  |   |           |               |   |
| Adams County   | Jan. 1-31                               | 6         |               |   |
| Allegheny County   | Jan. 9-15                               | 1         |               |   |
| Bedford County   | Jan. 1-31                               | 20        |               | O   |
| Blair County   | Feb. 3-Apr. 1                           | 2         |               | One case from Hunting-<br>don County.           |
| Cambria County   | Jan. 1-Feb. 25                          | 33        |               |   |
| Clearfield County  | Jan. 1-31                               | 64        | 1             |   |
| Center County  | Jan. 1-31                               | 23<br>27  | *******       |   |
| Dauphin County<br>Fayette County   | Jan. 1-Apr. 1<br>Jan. 1-31              | 4         | **********    |   |
| Jefferson County   | Jan 1-31                                | 3         |               |   |
| Lancaster County   | Jan. 1-31                               | 2         |               |   |
| Lebanon County   | Jan. 1-Apr. 22                          | 111       |               |   |
| Philadelphia County  | Mar. 19-25                              | 1         | *********     |   |
| Tioga County   | Jan. 1-31                               | 72        |               |   |
| York County  | Jan. 1-Apr. 22                          | 58        |               |   |
| Total for State  |   | 427       | 1             |   |
| Total for State, same period,<br>1904.   |   | 1,903     | 236           |   |
| SUMMARY.   |   |           |               |   |
| Total reported   | Inle 7 1004                             | 334       | 30            |   |
| Do   | Aug 25 1904                             | 113       | 3             |   |
| Do   | Nov. 25, 1904                           | 102       | 4             |   |
| Do   | Dec. 15, 1904                           | 409       |               |   |
| Grand total for period   |   | 958       | 37            |   |
|  |   |           |               |   |
| Statement showing the preva-<br>lence of smallpox in Pennsylva-<br>nia during the fourteen months<br>commencing Nov. 1, 1903, and<br>ending Dec. 31, 1904: |   |           |               |   |
| Allegheny County   |   | 854       | 135           |   |
| Adams County   |   | 1         |               |   |
| · Blair County   |   | 26        | 2             |   |
| Beaver County  |   | 36        | 5             |   |
| Bedford County   |   | 11        | ********      |   |
| Berks County   |   | 25        | ********      |   |
| Bradford County  |   | 43<br>12  | *********     |   |
| Bucks County<br>Butler County  |   | 18        |               |   |
| Cambria County   |   | 42        |               |   |
| Clarion County   |   | 1         |               |   |
| Clearfield County  |   | 58        |               |   |
| Columbia County  |   | 39        |               |   |
| Center County  |   | 37        |               |   |
| Chester County   |   | 11        | *********     |   |
| Crawford County  | *************                           | . 9       | ********      |   |
| Cumberland County  |   | 3         | ********      |   |
| Carbon County  |   | 9         | ************* |   |
| Dauphin County   |   | 150       |               | 40 cases reported in Ne<br>vember occurred in O |
| Erie County  |   | 171       |               | tober.  |
| Favette County   |   | 110       | 6             |   |
| Fayette CountyFranklin County  | Nov. 1-30, 1904                         | 2         |               |   |
| Greene County  |   | 40        |               |   |
| Huntingdon County  |   | 1         |               |   |
| Indiana County   |   | 79        | ********      |   |
| Jefferson County   |   | 12        | 3             |   |
| Lackawanna County  | *************                           | 12        | 8             |   |
| Lancaster County   | *************************************** | 7         | ********      |   |
| Lebanon County   | 3                                       | 131       |               |   |
| Lehigh County  | *************************************** | 222<br>19 | 1             |   |
|  |   |           |               |   |
| Lycoming County  | *************************************** |           |               |   |
| Lycoming County  Mercer County   |   | 28<br>48  | 3             |   |

| Place.  | Date.                                   | Cases.     | Deaths.    | Remarks.   |
|---|---|------------|------------|--|
| Statement showing the preva-<br>lence of smallpox in Pennsylva- |   |            |            |  |
| lence of smallpox in Pennsylva-                                 |   |            |            |  |
| nia, etc.—Continued.  |   | 0          |            |  |
| Montgomery County   | •••••                                   | 3<br>35    | ********   |  |
| Northampton County  | *******************************         | 321        | ********   |  |
| Northumberland County   |   | 138        | 3          |  |
| Perry County  |   | 17         |            |  |
| Perry County  |   | 1,599      | 325        |  |
| Schuylkill County   |   | 349        | 21         |  |
| Snyder County   |   | 1          |            |  |
| Somerset County   | *************************************** | 161        | ********   |  |
| Sullivan County<br>Susquehanna County                           | ******************                      | 1 8        |            |  |
| Tioga County  |   | 320        | *********  | Outbreak began at Morris                           |
| riogii county   |   | 320        |            | Run, Tioga County, in<br>July, 1904, and was treat |
|   |   |            |            | ed as chicken pox.                                 |
| Union County  |   | 10         |            |  |
| Venango County  |   | 5          |            |  |
| Warren County   | *************************************** | 18         | 4          |  |
| Washington County   |   | 25         |            |  |
| Wayne County<br>Westmoreland County                             |   | 142        | ********** |  |
| York County   | •••••                                   | 124<br>296 | 12         |  |
| Tork County   |   | 290        | ********   |  |
| Total   |   | 5, 837     | 525        |  |
| South Carolina:   |   |            |            |  |
| Camden  | Feb. 12-18                              | 1          |            |  |
| Charleston  | Dec. 11-Apr. 15                         | 26         | 1          |  |
| Georgetown  | Dec. 25-Jan. 26                         | 33         |            |  |
| Greenville  | Jan. 1-Apr. 15                          | 36         | 18         |  |
| Total for State   |   | 96         | 19         |  |
| Total for State, same period,                                   |   | 53         | 3          |  |
| 1904.   | 1                                       |            |            |  |
| Tennessee:  | Dec 07 1 0                              | 240        |            | 01   |
| Memphis<br>Nashville  | Dec. 25-Apr. 8<br>Dec. 18-Apr. 22       | 143        | 2          | Six cases imported.                                |
| Nashvine  | Dec. 18-Apr. 22                         | 64         | *******    |  |
| Total for State   |   | 207        | 2          |  |
| Total for State, same period,                                   |   | 428        | 7          |  |
| 1904.   | :                                       |            |            |  |
| Utah:   |   |            |            |  |
| Cache County  | Jan. 1- Mar. 31                         | 57         | ********   |  |
| Carbon County<br>Davis County                                   |   | 8<br>27    | *******    |  |
| Grand County  | Jan. 1-Mar. 31                          | 27         | *******    |  |
| Iron County   | Jan. 1-Mar. 31                          | 8          | *********  |  |
| Juab County   | Jan. 1-Mar. 31                          | 2          |            |  |
| Millard County  | Jan. 1-Mar. 31                          | 8          |            |  |
| Salt Lake County ( t Lake                                       | Dec. 1-Mar. 31                          | 274        | 1          |  |
| City included).   |   |            |            |  |
| Sanpete County  | Jan. 1-Mar. 31                          | 11         |            |  |
| Sevier County   | Dec. 1-Mar. 31                          | 54         |            |  |
| Summit County   | Jan. 1-Mar. 31                          | 6          | *******    |  |
| Tooele County   | Dec. 1-Mar. 31                          | 15         | 1          |  |
| Utah County   | Jan. 1-Mar. 31                          | 96         | *******    |  |
| Weber County (Ogden in-<br>cluded).                             | Dec. 1-Mar. 31                          | 10         | ********** |  |
| Total for State   |   | 573        | 2          |  |
| Total for State, same period,                                   |   | 17         |            |  |
| 1904.   |   |            |            |  |
| Washington:   |   |            |            |  |
| Adams County  | Dec. 1-31                               | 1          |            |  |
| Cowlitz County  | Dec. 1-31                               | 1          |            |  |
| Kittitas County   | Dec. 1-31                               | 1          |            |  |
| Lincoln County  | Jan. 1-31                               | 1          |            |  |
| Mason County  | Mar. 1-31                               | 1          | ********   |  |
| Snohomish County  |   | 2          | *******    |  |
| Spokane County (Spokane)  |   | 2 2        | *******    | One once imported                                  |
| Wallawalla County   | Jan. 1-Feb. 28                          | 2          | *********  | One case imported                                  |
| Total for State   |   | 11         |            |  |
| Total for Str.  | :                                       | 4.0.       | -          |  |
| Total for State, same period,<br>1904.                          | *******************************         | 161        | 3          |  |

| Place.                                 | Date.           | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| West Virginia:<br>Wheeling             | Feb. 24-Mar. 4  | 1      |         |          |
| Total for State                        |                 | 1      |         |          |
| 1904.                                  |                 |        |         |          |
| Wisconsin:<br>Milwaukee                | Dec. 18-Apr. 15 | 178    |         |          |
| Total for State                        |                 | 178    |         |          |
| Total for State, same period,<br>1904. |                 | 122    |         |          |
| Grand total                            |                 | 8,019  | 172     |          |
| Grand total, same period, 1904.        |                 | 7,545  | 381     |          |

Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to April 28, 1905.

| Place.              | Date.   | Cases. | Deaths. | Remarks.                                    |
|---------------------|---------|--------|---------|---|
| Texas:<br>Galveston | Dec. 31 | •2     |         | From ss. Horatio frem Para<br>via Barbados. |

Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to April 28, 1905.

[These reports include cases and deaths which occurred during the period from July 1, 1904, to date.]

| Place.               | Date.                          | Cases. | Deaths. | Remarks.                |
|----------------------|--------------------------------|--------|---------|-------------------------|
| Colorado:            |                                |        |         |                         |
| Denver               | July 1, 1904-Mar.<br>31, 1905. | 15     | 15      |                         |
| Belleville           | Apr. 1-7, 1905                 |        | 1       |                         |
| Kansas:              |                                |        |         |                         |
| Wichita<br>Maryland: | Apr. 9-15, 1905                | 1      | 1       |                         |
| Baltimore            | Mar. 22, 1905                  | 2      |         |                         |
| Massachusetts:       |                                | _      |         |                         |
| Brockton             | Mar. 1-31, 1905                |        | 1       |                         |
| Fall River           | Apr. 1-8, 1905                 |        | 2       |                         |
| Lawrence             | Mar. 25-Apr. 15,<br>1905.      | 20     | 9       |                         |
| Lowell               | Mar. 11-Apr. 22,<br>1905.      | 38     | 18      |                         |
| Lvnn                 | Apr. 2-8, 1905                 | 4      | 1       |                         |
| Newton               | Mar. 1-31, 1905                |        | i       |                         |
| Quincy.              | Mar. 26-Apr.1,1905             | 2      | 2       |                         |
| Somerville           | Aug. 1-31, 1904                |        | ī       |                         |
| Do                   | Sept. 1-30, 1904               |        | 2       |                         |
| Do                   | Oct. 1-31, 1904                |        |         |                         |
| Do                   | Nov. 1-30, 1904                |        |         |                         |
| Do                   | Dec. 1-31, 1904                |        |         |                         |
| Do                   | Jan. 1-31, 1905                |        |         |                         |
| Do                   | Feb. 1-28, 1905                |        | 9       |                         |
| Do                   | Mar. 1-31, 1905                |        | 5       |                         |
| Springfield          | Mar. 1-31, 1905                |        | 3       |                         |
| Worcester            | Feb. 1-28, 1905                |        |         |                         |
| Michigan:            | 1 00.1 20, 1000                |        |         |                         |
| General              | July 1-31, 1904                |        |         | Present at ten places.  |
| Do                   | Aug. 1-31, 1904                |        |         | Present at six places.  |
| Do                   | Sept. 1-30, 1904               |        |         | Present at seventeer    |
| Do                   | Oct. 1-31, 1904                |        |         | Present at nine places. |
| Do                   | Nov. 1-30, 1904                |        |         | Present at five places. |
| Do                   | Dec. 1-31, 1904                |        |         | Present at ten places.  |
| Do                   | Jan. 1-31, 1905                |        |         | Present at twenty-two   |
|                      |                                |        |         | places.                 |

# Cerebro-spinal meningitis in the United States, etc.—Continued.

| Place.                   | Date.  | Cases.   | Deaths. | Remarks.                  |
|--------------------------|--|----------|---------|---------------------------|
| Michigan—Continued.      |  |          |         |                           |
| General                  | Feb. 1-28, 1905  |          | 59      | Present at eleven places. |
| Do                       | Mar. 1-25, 1905  |          | 00      | Present at five places.   |
| Do                       | Mar 26 Apr 1 1005  |          |         |                           |
| Cound Danida             | Mar. 26–Apr. 1,1905<br>Apr. 8–15, 1905<br>Sept. 1–30, 1904   | 1        | 2       | Present at six places.    |
| Grand Rapids             | Apr. 8-10, 1900  |          | 2       |                           |
| Port Huron               | Sept. 1-30, 1904   |          | 2       |                           |
| Do                       | Nov. 1-30, 1904  |          |         |                           |
| Do                       | Dec. 1-31, 1904  |          | 1       |                           |
|                          | Jan. 1-31, 1905  |          | 2       |                           |
| lississippi:             | 7-1 1 1004 4   |          |         |                           |
| Natchez                  | July 1, 1904-Apr.  | 4        | 4       |                           |
| Vebraska:                | 1, 1905  |          |         |                           |
| South Omaha              | Feb. 26-Mar. 4,  | 1        | 1       |                           |
| New Hampshire:<br>Nashua | 1905.  |          |         |                           |
| Nashua                   | Mar. 1-Apr. 22, 1905   |          | 4       |                           |
| ew Jersey:               |  |          |         |                           |
| Jersey City              | Jan. 1-31, 1904  |          | 55      |                           |
| Do                       | Jan. 1-Feb. 28,  | ******   | 30      |                           |
|                          | 1905.  |          |         |                           |
| Do                       | Mar. 1-Apr. 16, 1905   |          | 60      |                           |
| Newark                   | Apr. 2-22, 1905  | 30       | 22      |                           |
| Passaic                  | Mar. 1-31, 1905  | 2        | 2       |                           |
| West Hoboken             | Apr. 2-22, 1905<br>Mar. 1-31, 1905<br>Apr. 2-8, 1905   | 2        | 1       |                           |
| New York:                |  |          |         |                           |
| General                  | Jan. 1-Dec. 31,  |          | 1,700   |                           |
|                          | 1904.  |          | -,      |                           |
| Do                       | Jan. 1-31, 1905  |          | 150     |                           |
| Buffalo                  | July 1-31, 1994  |          | 3       |                           |
| Do                       | Aug. 1-31, 1904  |          | 2       |                           |
| Do                       | Sept. 4-30, 1904   |          | ī       |                           |
| Do                       | Oct. 1-31, 1904  |          | 6       |                           |
| Do                       | Nov. 1-30, 1904  | *******  |         |                           |
| Do                       | Dec. 1-31, 1904  |          |         |                           |
| Do                       | Jan. 1-31, 1905  |          |         |                           |
| Do                       | Fab. 1 00 1005   | ******** | i       |                           |
| Do                       | Feb. 1-28, 1905  |          | 2       |                           |
| Ithaca                   | July 1, 1904, to Apr.  |          | -       |                           |
| 17:                      | 1, 1905.   |          |         |                           |
| Kingston                 | July 1, 1904, to Apr.  |          | 4       |                           |
| 37 37                    | 4, 1905.   |          | OZ.     |                           |
| New York                 | Dec. 1-31, 1904  |          | 95      |                           |
| Do                       | Jan. 1-31, 1905  |          | 130     |                           |
| Do                       | Feb. 1-28, 1905  |          | 186     |                           |
| Schenectady              | July 1-31, 1904<br>Aug. 1-31, 1904<br>Oct. 1-31, 1904<br>Nov. 1-30, 1904<br>Dec. 1-31, 1904<br>Jan. 1-31, 1905 | 1        | 1       |                           |
| Do                       | Aug. 1-31, 1904  | 1        | 1       |                           |
| Do                       | Oct. 1-31, 1904  | 1        | 1       |                           |
| Do                       | Nov. 1-30, 1904  | 2        | 2       |                           |
| Do                       | Dec. 1-31, 1904  | 2        | 2       |                           |
| Do                       | Jan. 1-31, 1905  | 1        | 1       |                           |
| Do                       | Feb. 1-28, 1905<br>Mar. 1-31, 1905<br>July 1-31, 1904  | 3        | 3       |                           |
| Do                       | Mar. 1-31, 1905  | 3        | 3       |                           |
| Troy                     | July 1-31, 1904  |          | 1       |                           |
| Do                       | Sept. 1-30, 1904   |          | 2       |                           |
| Do                       | Oct. 1-31, 1904  |          | 4       |                           |
| Do                       | Jan. 1-31, 1905  |          | 1       |                           |
| Do                       | Feb. 1-28, 1905  |          | 1       |                           |
| Do                       | Mar. 1-31, 1905  |          | 6       |                           |
| North Carolina:          |  |          |         |                           |
| Charlotte                | Mar. 1-31, 1905  |          | 2       |                           |
| Ohio:                    |  | 1        |         |                           |
| Cincinnati               | Apr. 1-7, 1905   | 12       | 7       |                           |
| Do                       | Apr. 8-21, 1905  |          | 6       |                           |
| Findlay                  | Dec. 18-24, 1904   |          | 1       |                           |
| Do                       | Mar. 5-25, 1905  |          |         |                           |
| Do                       | Apr. 2-8, 1905   |          | 2       |                           |
| Springfield              | Sept. 1-30, 1904   |          | 1       |                           |
| Do                       |  | 2        | 2       |                           |
| Do                       | Nov. 1-30, 1904  | ī        | ī       |                           |
| Do                       | Dec 1-31 1004  |          | 2       |                           |
|                          | Dec. 1-31, 1904  | 1        |         |                           |
| Do                       | Apr. 1-8, 1905   | . 1      | 1       |                           |
| Pennsylvania:            | Mar 96 Apr 1 100   |          | 1       |                           |
| Allentown                | Mar. 26-Apr.1, 190   | 1        | 1       |                           |
| Carbondale and vicinity  | July 1-31, 1904  |          | 1 2     | One case, one death from  |
| Do                       | Sept. 1-30, 1904   | 1        | 2       | township surrounding      |
| The                      | Oot 1 21 1004  | 1        | 1       | City.                     |
| Do                       | Oct. 1-31, 1904  |          |         |                           |
| Do                       | Nov. 1-30, 1904  |          |         |                           |
| Do                       | Jan. 1-31, 1905  |          | 1       | Two imported from M.      |
| Do                       | Feb. 1-28, 1905  |          | 4       | Two imported from New     |
| Do                       | 35 1 01 1007   |          |         | York.                     |
|                          | Mar. 1-31, 1905  |          | . 3     | From townships surroun    |

# Cerebro-spinal meningitis in the United States, etc.-Continued.

| Place.                  | Date.  | Cases. | Deaths. | Remarks. |
|-------------------------|--|--------|---------|----------|
| Pennsylvania—Continued. |  |        |         |          |
| Chester                 | Sept. 1-30, 1904   | 1      | 1       |          |
| Do                      | Oct. 1-31, 1904  | 1      | 1       |          |
| Do                      | Dec. 1-31, 1904  | 2      | 2       |          |
| Do                      | Jan. 1-31, 1905  | 9      | 2       |          |
| Do                      | Feb. 1-28, 1905  | 2 3    | 3       |          |
| Lancaster               | Mar. 26-Apr. 1905.   | 2      | 2       |          |
| Philadelphia            | Jan. 1-Mar.20,1905   | 28     |         |          |
| Plymouth                | July 1, 1904, to   |        | 8       |          |
|                         | Apr. 1, 1905,  |        |         |          |
| Shenandoah              | Aug. 1-31, 1904  | 2      | 9       |          |
| Do                      | Sept. 1-30, 1904   | 1      | 1       |          |
| Do                      | Nov. 1-30, 1904  | 2      | 2       |          |
| Do                      | Jan. 1-31, 1905  | ī      | ī       |          |
| Do                      | Mar. 1-31, 1905,   | 2      | 9       |          |
| Wilkesbarre             | July 1-31, 1904  | ī      | ī       |          |
| Do                      | Apr. 1-15, 1905  | 3      | 3       |          |
| Rhode Island:           | The state of the s | · ·    |         |          |
| Newport                 | Mar. 1-31, 1905,   | 1      | 1       |          |
| Providence              | Apr. 8-15, 1905  | 2      | 4       |          |

# Weekly mortality table, cities of the United States.

|  |                    | 44   | =                 | 1             |               |           |            |                               | 110 41        | om-            | _              |             |          |          |
|--|--------------------|--|-------------------|---------------|---------------|-----------|------------|-------------------------------|---------------|----------------|----------------|-------------|----------|----------|
| Cities.  | Week ended-        | Population,United<br>States census of<br>1900. | Total deaths from | Tuberculosis. | Yellow fever. | Smallpox. | Variolofd. | Cerebro-spinal<br>meningitis. | Typhus fever. | Enteric feyer. | Scarlet fever. | Diphtheria. | Measles. | Whooping |
| Altoona, Pa  | Apr. 22            | 38, 973  | 24                | 2             |               |           |            |                               |               |                | 1              |             |          |          |
| Baltimore, Md  | do                 | 508, 957                                       | 199               | 34            |               |           |            |                               |               |                | 1              | 2           | 2        | 1        |
| Binghamton, N. Y   | do                 | 38, 647  | 13                | 1             |               |           |            |                               |               |                |                |             |          |          |
| Boston, Mass   |                    | 560, 892                                       | 214               | 23            |               |           |            |                               |               |                | 1              | 4           |          |          |
| Brockton, Mass   | Apr. 15            | 40,063   | 14                | 1             |               |           |            |                               |               |                |                |             |          |          |
| Butler, Pa   | Apr. 4             | 10,853   | 5                 |               |               |           |            |                               |               |                |                |             |          |          |
| Do   | Apr. 11            | 10,853   | 1                 |               |               |           |            |                               |               |                |                |             |          |          |
| Do   | Apr. 18            | 10,853   | 3                 |               |               |           |            |                               |               |                |                |             |          |          |
| Cambridge, Mass  | Apr. 15            | 91,886   | 23                | 6             |               |           |            |                               |               | 1              |                |             |          |          |
| Camden, N. J   | Apr. 22            | 75, 935  | 26                |               |               |           |            |                               |               |                |                |             |          |          |
| Camden, S. C   | Apr. 8             | 2, 441   | 0                 |               |               |           |            |                               |               |                |                |             |          |          |
| Do   | Apr. 15            | 2, 441   | 0                 |               |               |           |            |                               |               |                |                |             |          |          |
| Carbondale, Pa   |                    | 13,536   | - 8               |               |               |           |            |                               |               |                |                |             |          |          |
| Do   | Apr. 21            | 13,536   | ő                 |               |               |           |            |                               |               |                |                |             |          |          |
| Charleston, S. C   | Apr. 15            | 55,807   | 31                | 2             |               |           |            |                               |               |                |                |             |          |          |
| Chelsea, Mass  | do                 | 34,072   | 10                |               |               |           |            |                               |               |                |                |             |          |          |
| Cnicago, Ili   | Apr. 22            | 1,698,575                                      | 558               | 78            |               | 2         |            |                               |               | 6              | 3              | 8           | 13       | 1        |
| Chicopee, Mass   |                    | 19, 167  | 3                 |               |               |           |            |                               |               |                |                |             |          |          |
| Cincinnati, Ohio   |                    | 325,902  | 164               | 18            |               |           |            | 3                             |               | 3              | 6              |             |          |          |
| Cleveland, Ohio  |                    | 381,766  | 112               | 7             |               |           |            |                               |               | 3              |                | 1           |          |          |
| Clinton, Mass  |                    | 13,667   | 5                 |               |               |           |            |                               |               |                |                |             |          |          |
| Covington, Ky  |                    | 42, 938  | 19                | 6             |               |           |            |                               |               |                |                |             |          |          |
| Danville, Ill  | Apr. 15            | 16, 354  | 4                 |               |               |           |            |                               |               |                |                |             |          |          |
| Dayton, Ohio   |                    | 85, 333  | 27                | 2             |               |           |            |                               |               |                |                |             | 1        |          |
| Detroit, Mich  |                    | 285,704  | 129               |               |               |           |            |                               |               |                | 1              | 4           |          |          |
| Dunkirk, N. Y  | do                 | 11,616   | 10                | 1             |               |           |            |                               |               |                |                |             | 1        |          |
| Elmira, N. Y   | do                 | 35, 672  | 13                | 3             |               |           |            |                               |               |                |                |             |          |          |
| Erie,Pa  |                    | 52,733   | 15                | 1             |               |           |            |                               |               |                |                | 1           | 1        |          |
| Do   | Apr. 21            | 52, 733  | 16                | 3             |               |           |            |                               |               |                |                |             |          |          |
| Everett, Mass  |                    | 24, 336  | 9                 |               |               |           |            |                               |               | 1              |                |             |          |          |
| Fall River, Mass   |                    | 104, 863                                       | 35                |               |               |           |            | 2                             |               |                |                |             |          |          |
| Findlay, Ohio  | do                 | 17,613   | 5                 |               |               |           |            |                               |               |                |                |             |          |          |
| Fitchburg, Mass  |                    | 31,531   | 8                 |               |               |           |            |                               |               |                |                |             |          |          |
|  | do                 | 18,607   | 5                 |               |               |           |            |                               |               |                |                |             |          |          |
| Grand Rapids, Mich   |                    | 87, 565  | 29                |               |               |           |            | 2                             |               |                |                |             |          |          |
| Greenville, S. C   |                    | 11,860   | 1                 |               |               |           |            |                               |               |                |                |             |          |          |
| Haverhill, Mass<br>Hyde Park, Mass   | Apr. 22            | 37, 175<br>13, 244                             | 16                |               |               |           |            |                               |               |                |                |             |          |          |
| Jacksonville, Fla  | Apr. 15            | 28, 429  | 25                | 9             |               |           | ***        | ****                          | ****          | ****           | ****           |             | ****     |          |
| Jersey City, N.J   | Apr 0              | 206, 433                                       | 104               |               | ****          |           |            | 10                            |               |                |                |             |          |          |
| Do   | Apr. 16            | 206, 433                                       | 92                |               |               |           |            |                               |               |                |                | F           |          |          |
| Johnstown, Pa  |                    | 35, 936  | 12                |               |               |           |            |                               |               |                | 1              | 5           |          |          |
| Lawrence, Mass   | Apr. 15            |  | 34                | 1             |               |           | ****       |                               |               |                |                |             |          |          |
| Lebanon, Pa  | Apr. 13            | 62,559<br>17,628                               |                   |               |               |           |            |                               |               |                |                |             |          | ***      |
| ASSESSMENT OF THE SECOND SECON | Apr. 22<br>Apr. 15 | 26, 369  | - 8               |               |               |           |            |                               |               |                |                |             |          |          |

# Weekly mortality table, cities of the United States-Continued.

|  |             | s of  | по                |               |               |           |            | Deat                         | hs fr         | om-            | -              |             |          |          |
|--|-------------|---|-------------------|---------------|---------------|-----------|------------|------------------------------|---------------|----------------|----------------|-------------|----------|----------|
| Cities.  | Week ended- | Population, United<br>States census of<br>1900. | Total deaths from | Tuberculosis. | Yellow fever. | Smallpox. | Varioloid. | Cerebro-spina!<br>meningitis | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping |
| Los Angeles, Cal   |             | 102, 479  | 60                | 15            |               |           |            |                              |               | 2 2            |                | 1           |          |          |
| Do   |             | 102, 479  | 54                | 8             | 1             |           |            |                              |               | 1.3            |                | 1           |          |          |
| Lowell, Mass   | Apr. 22     | 94, 969   | 39                | 8             |               |           | ****       | 3                            |               | ****           |                | î           | 1        |          |
| Lynn, Mass   | Apr. 15     | 68, 513<br>34, 227                              | 20<br>17          | 4             |               |           | ****       | 2                            |               |                | ****           |             |          |          |
| McKeesport, Pa<br>Macon, Ga                              | do          | 22, 746   | 6                 | 9             | ****          |           |            | ****                         |               | 1              |                | ****        |          |          |
| Malden, Mass   | do          | 33, 664   | 3                 | -             |               | ****      | ****       | ****                         |               | ****           |                |             |          | ***      |
| Maiden, Mass<br>Manchester, N. H                         | do          | 56, 987   | 35                | 1             |               |           |            |                              |               |                |                |             | ****     |          |
| Marlboro, Mass   | do          | 13,609  | 3                 |               |               |           |            |                              |               |                |                |             |          |          |
| Massillon, Ohio  | Apr. 1      | 11,944  | a2                |               |               |           |            |                              |               |                |                |             |          |          |
| Do   |             | 11,944  | 2                 |               |               |           |            |                              |               |                |                |             |          |          |
| Medford, Mass  | Apr. 22     | 18, 244   | 10                |               |               |           |            |                              |               |                |                |             |          |          |
| Melrose, Mass  | do          | 12,962  | 6                 | ****          |               | ****      |            |                              | ****          | ****           |                |             |          |          |
| Milwankon Wie  | do          | 14,452 $285,315$                                |                   | 10            |               |           |            |                              |               | ****           |                |             | ****     |          |
| Middletown, N. Y<br>Milwaukee, Wis<br>Mount Vernon, N. Y | Apr. 10     | 21, 228   | 78                | 19            |               |           |            |                              | ****          | ****           |                | 1           | ****     | ***      |
| Nashua, N. H   | Apr. 15     | 23, 899   | 5                 | ****          | ****          |           |            | 1                            | ****          |                |                | ****        | ****     |          |
| Nashville, Tenn  | Apr. 22     | 80, 865   | 33                | 8             |               |           |            |                              |               | ****           |                |             | ****     | ***      |
| Nashville, Tenn<br>Newark, N. J                          | Apr. 15     | 246,070   | 95                | 14            |               |           |            | 8                            |               |                | 1              | 1           | 1        | 1        |
| New Bedford, Mass  | Apr. 22     | 63, 442   | 17                | 5             |               |           |            |                              |               |                |                |             |          |          |
| Newburyport, Mass<br>Newton, Mass                        | Apr. 15     | 14, 478   | 2                 |               |               |           |            |                              |               | 1              |                |             |          | 1        |
| Newton, Mass   | Apr. 22     | 33, 587   | 9                 | 1             |               |           |            |                              |               |                |                |             |          |          |
| New York N. Y  | Apr la      | 3, 437, 202                                     | 1,529             | 175           |               | 1         |            |                              |               | 6              | 11             | 31          | 9        |          |
| Niagara F. Ils, N.Y                                      | do          | 19, 457   | 3                 | ****          |               |           |            |                              |               | 1              |                | 1           |          |          |
| Norristown, Pa   | Apr. 10     | 22, 265<br>24, 200                              | 6 7               | i             | ****          |           |            |                              |               |                |                | 31<br>1     | ****     |          |
| North Adams, Mass<br>Northampton, Mass<br>Omaha, Nebr    | Apr. 15     | 18,643  | 7                 |               | ****          |           |            | ****                         |               |                | ****           |             | ****     | ***      |
| Omaha, Nebr  | do          | 102, 555  | 24                |               |               |           |            | ****                         |               |                |                |             |          | ***      |
| Oneonta, N. Y  | do          | 7, 147  | 4                 |               |               |           |            |                              |               |                |                |             |          | 1000     |
| Do   | Apr. 99     | 7, 147  | 2                 |               |               |           |            |                              |               |                |                | 12 3        |          |          |
| Philadelphia, Pa   | Apr. 15     | 1, 293, 697                                     | 517               | 79            |               |           |            |                              |               | 21             | 2              | 12          | 1        |          |
| D()  | ADr. 22     | 1,293,697                                       | 455               | 70            |               |           |            |                              |               | 19             |                | 3           |          |          |
| Plainfield, N. J<br>Port Huron, Mich                     | Apr. 15     | 15, 369   | 3                 |               |               |           |            |                              |               |                |                |             |          |          |
| Providence, R. I   |             | 19, 158<br>175, 597                             | 68                | 1             | ****          |           | ****       |                              |               |                | ****           |             |          |          |
| Quiney, Mass   | do          | 23, 899   | 9                 |               |               |           |            |                              |               |                |                |             |          |          |
| Reading, I'a   | Apr. 17     | 78, 961   | 30                | 5             | ****          |           |            |                              |               | 1              |                | 2<br>2<br>1 |          | ***      |
| Reading, I'a   | Apr. 14     | 162,608   | 58                | 4             |               |           |            |                              |               |                | 1              | 2           | 2        |          |
| San Francisco, Cal                                       | Apr. 8      | 342, 782  | 141               | 18            |               |           |            |                              |               | 1              |                | 2           |          |          |
| Do   | Apr. 15     | 342, 782  | 144               | 22            |               |           |            |                              |               |                |                | 1           |          |          |
| Shreveport, La   | do          | 16,013  | 9                 | ***           |               |           |            |                              |               |                |                |             |          |          |
| Sioux Falls, S. Dak                                      | do          | 10, 266   | 3                 | 1             |               |           |            |                              |               |                |                |             |          |          |
| Somerville, Mass<br>South Bend, Ind                      | Apr. 22     | 61, 643<br>35, 999                              | 20<br>10          | 6             | ****          | ****      | ****       | ****                         |               | 1              | ****           |             |          |          |
| Springfield, Ohio  | Apr. 15     | 38, 253   | 18                | 2             |               |           | ****       |                              |               | ****           | ****           |             | ••••     | 1        |
| Do   | Apr. 21     | 38, 253   | 12                | 4             |               |           |            |                              |               |                |                |             |          |          |
| steelton, Pa   |             | 12,068  | 6                 |               |               |           |            |                              |               |                |                |             |          |          |
| Pacoma Wash  | Apr 15      | 37, 714   | 15                | 2             |               |           |            |                              |               |                |                |             |          |          |
| Faunton, Mass  | do          | 31,036  | 12                | 1             |               |           |            |                              |               |                |                |             |          |          |
| Faunton, Mass<br>Frenton, N. J<br>Waltham, Mass          | Apr. 22     | 73, 307   |                   | 1             |               |           |            |                              |               |                |                | 1           |          |          |
| Washington D. C.   | Apr. 45     | 23, 481   | 5                 | 1             |               |           |            |                              |               |                |                | 1           |          |          |
| Washington, D. C<br>Weymouth, Mass                       | Apr 99      | 278, 718  | 108               | 19            |               |           | ****       |                              |               |                | 1              |             |          |          |
| Wichita, Kans  | Apr. 15     | 11, 324<br>24, 671                              | 16                | 3             |               |           | ****       | 1                            | • • • • •     | 9              |                | • • • • •   | ****     |          |
| Wilkesbarre, Pa  | do          | 51, 721   | 18                | 2             |               |           | ****       | 1                            | ••••          | -              |                |             | ****     | ***      |
| Williamsport, Pa   | Apr. 8      | 28, 757   | 6                 |               |               | ****      | ****       |                              |               | ****           | ****           |             | ****     |          |
| Williamsport, Pa<br>Do                                   | Apr. 15     | 28, 757   | 8                 |               |               |           |            |                              |               |                |                |             |          | 1        |
| Wilmington, Del  | Apr. 22     | 76, 508   | 24                | 4             |               |           |            |                              |               | 1              |                |             |          |          |
| Winona, Minn   |             | 19,714  | 2                 |               |               |           |            |                              |               | 1              |                | ••••        |          |          |
| Worcester, Mass  | do          | 118, 421  |                   | 5             |               |           |            |                              |               |                |                |             |          |          |

a Erroneously reported in Public Health Reports of Apr. 14, 1905, as 9.

## FOREIGN AND INSULAR.

#### AFRICA.

Report from Cape Colony—Plague—Examination for plague-infected rodents-Infectious diseases.

> COLONIAL SECRETARY'S OFFICE, Cape Town, Cape of Good Hope, March 20, 1905.

The following report by the medical officer of health for the Colony on the occurrence of bubonic plague in the Cape Colony for the week ended March 18, 1905, is published for general information.

> NOEL JANISCH. Under Colonial Secretary.

Port Elizabeth.—One case of plague was discovered during the week, namely: A native female on the 17th instant. At the plague hospital 1 case remains under Two hundred and fourteen rats (16 found dead) and 237 mice (17 found dead) were bacteriologically examined during the week, of which 4 rats and 9 mice proved to be plague-infected.

East London.—Two cases of plague were discovered during the week, namely: Two Indian males on the 13th instant. At the plague hospital 2 Indian males died. One native female remains under treatment. Fighty-nine rats (45 found dead) and 36 mice (9 found dead), were bacteriologically examined during the week, of which

25 rats and 1 mouse proved to be plague-infected.
Other districts of the Colony.—No plague infection was discovered either in man or animals. Three hundred and twenty-nine rodents were examined during the week from the Cape Town harbor board area and the shipping in the harbor, and 577 were examined by the medical officer of health for the city from the Cape Town municipal area.

A. JOHN GREGORY, Medical Officer of Health for the Colony.

Return of cases of infectious disease in the Cape division for the week ended March 18, 1905.

| Local authority       | Diphtl         | heria.       | Scarlet        | fever.   | Enteri<br>phoid) | e (ty-<br>fever. | Lepr           | osy. *        | Tuberculosis.  |               |  |
|-----------------------|----------------|--------------|----------------|----------|------------------|------------------|----------------|---------------|----------------|---------------|--|
| Local authority.      | Euro-<br>pean. | Col<br>ored. | Euro-<br>pean. | Colored. | Euro-<br>pean.   | Colored.         | Euro-<br>pean. | Col-<br>ored. | Euro-<br>pean. | Col-<br>ored. |  |
| Cape Town             | 1              |              |                | 1        | 3                | 2                |                | 1             | 2              | 2             |  |
| Maitland<br>Claremont | 1              |              |                |          |                  | 1                |                |               |                |               |  |
| Simons Town           |                |              |                |          |                  |                  |                |               |                |               |  |
| Total                 | 2              |              |                | 1        | 4                | 3                |                | 1             | 3              |               |  |

From the following local authorities no returns have been received: Green and Sea Point, Mowbray, Rondebosch and Kalk Bay municipalities, Cape Divisional Council, and Glen Lily, Fairfield, and Parow village management board.

A. JOHN GREGORY, Medical Officer of Health for the Colony.

#### ARABIA.

## Report from Aden-Plague.

## Consul Masterson reports as follows:

Plague cases and deaths at Aden for week ended March 31, 1905.

| 1                        | Indigenous. |         |
|--------------------------|-------------|---------|
| Locality,                | Cases.      | Deaths. |
| Crater                   | 4           |         |
| Hedjuff<br>Tawahi        | 1 6         |         |
| Shaikh OthmanCantonment: | 14          | 10      |
| Steamer Point<br>Crater. | 5           |         |
| Total                    | 33          | 3       |

#### AUSTRALIA.

## Reports from Brisbane—Plague bulletins—Plague in Queensland and New South Wales.

# Consul-General Bray, at Melbourne, forwards the following:

## DEPARTMENT OF PUBLIC HEALTH, QUEENSLAND, Brisbane, February 25, 1905.

Plague bulletin No. 8, for week ended 12 o'clock noon, Saturday, February 25, 1905:

## PLAGUE IN MAN.

The following 3 cases of plague occurred in Brisbane during the above-mentioned period:

February 18.—A married woman, aged 49 years, residing at Kangaroo Point, where she carried on business as a storekeeper. This case occurred five doors from the fatal case of plague reported in bulletin No. 5.

February 18.—A schoolboy, aged 12 years, residing with his parents at Taringa, 4 miles from Brisbane. The boy's father, a storekeeper, reports the finding of dead rats on his premises.

February 24.—A man, aged 30 years, a resident of Paddington, employed as a checker in the Railway Goods Shed, Roma street, Brisbane. This patient was reported as a suspicious case of plague on the morning of the 24th instant, and died late on the afternoon of the same day. Inquiry in connection with this case is proceeding.

#### SUMMARY.

| Number of cases declared to date | 18 |
|----------------------------------|----|
| Cases declared during week       | 4  |
| Cases discharged                 |    |
| Remaining under treatment.       | 11 |
| Deaths during the week           | 3  |
| Last case, February 24, 1905.    |    |

#### PLAGUE IN RATS.

| 1   | Rats. | Mice. | Total. |
|---|-------|-------|--------|
| Total number destroyed during period mentioned Total number examined at Bacteriological Institute Total number found infected | 903   | 170   | 1,073  |
|   | 462   | 119   | 581    |
|   | 15    | 0     | 15     |

Date of last infected rat, February 24, 1905.

#### LOCATION OF PLAGUE-INFECTED RATS.

| Feb. 17. | Hotel, George street                    |
|----------|---|
|          | Princess street, Paddington             |
| 20.      | Warehouse, Queen street (same premises) |
|          | Grocer's, George street                 |
|          | Fruiterer, George street                |
| 21.      | Warehouse, Queen street (same premises) |
|          | Hotel, Queen street                     |
| 22.      | Wharf, Petrie's bight (same premises)   |
|          | Albert park                             |
|          | Fruiterer, Queen street                 |
| 23.      | Mercer's establishment, Queen street    |
|          | Hotel, George street                    |
| 24.      | Store, Queen street                     |
|          | Grocer, George street                   |
|          | Wharf, Petrie's bight (same premises)   |

B. Burnett Ham, Commissioner of Public Health.

Brisbane, March 4, 1905.

Plague Bulletin, No. 9, for week ended 12 o'clock noon Saturday, March 4, 1905.

#### PLAGUE IN MAN.

Only 1 case of plague occurred in Brisbane during the above-mentioned period.

February 28.—A man 25 years of age, a resident of Fortitude Valley, employed as a saw sharpener in a sawmill situated at Bulimba, died on the 2d instant.

In this case, and also in the fatal case reported on February 24 (Bulletin No. 8), there was delay in summoning medical aid. In both cases the specific bacilli of plague were present in the peripheral blood some hours before the patients died and prior to their admission into the plague hospital.

#### SUMMARY.

| Number of cases declared to date | 20 |
|----------------------------------|----|
| Cases declared during week       |    |
| Cases discharged                 |    |
| Remaining under treatment        | 8  |
| Deaths during the week           | 1  |

Last case February 28, 1905.

#### PLAGUE IN RATS.

|  | Rats. | Mice. | Total. |
|--|-------|-------|--------|
| Total number destroyed during period mentioned | 978   | 202   | 1, 189 |
|  | 451   | 131   | 582    |
|  | 25    | 0     | 24     |

#### LOCATION OF PLAGUE-INFECTED RATS.

| Hotel, Queen street          |
|------------------------------|
| Fish shop, Queen street      |
| Produce store, Woolloongabba |
| Hotel, Petrie's Bight        |
| Grocer, Queen street.        |
|                              |
| Hotel, George street         |
| Kangaroo Point               |
| Residence, Montague road     |
| Produce store, Roma street   |
| Do                           |
| Slaughter yard               |
| Slaughter yard               |
| Auctioneer, Queen street     |
| Bag merchant, Roma street    |
| Printer, Edward street       |
| Timeli, Edward Street        |
| Total                        |
| 1000                         |

## B. Burnett Ham, Commissioner of Public Health.

Brisbane, March 11, 1905.

Plague Bulletin No. 10, for week ended 12 o'clock noon, Saturday, March 11, 1905.

#### PLAGUE IN MAN.

Two cases of plague occurred in Brisbane during the above-mentioned

March 6.—A Chinese fruit hawker, aged 32 years, who resided and carried on business in Ann street, Fortitude Valley, died on the 7th instant. No evidence of rats on premises.

instant. No evidence of rats on premises.

March 9.—A boy, aged 19 years, residing at Montague road, South Brisbane, where also he was employed looking after cows.

A plague-infected rat was found at a residence, Montague road, on March 1.

#### SUMMARY.

| Number of cases declared to date | <br>. 22 |
|----------------------------------|----------|
| Cases declared during week       |          |
| Cases discharged                 |          |
| Remaining under treatment        |          |
| Deaths during week               | <br>. 1  |

Last case March 9, 1905.

#### RATS AND MICE.

| -  | Rats. | Mice. | Total. |
|--|-------|-------|--------|
| Rats and mice destroyed during week Rats and mice examined at bacteriological institute Rats and mice infected | 919   | 122   | 1,041  |
|  | 486   | 166   | 592    |
|  | 24    | 0     | 24     |

Date of last infected rat, March 10, 1905.

#### LOCATION OF INFECTED RATS.

| Hotel, George street          |
|-------------------------------|
| Fruiterer, Queen street       |
|                               |
| Produce store, Roma street    |
| Auctioneer, Queen street      |
| Jeweler, Adelaide street      |
| Grocer, Queen street.         |
| Wharf, North quay             |
| Baker, Stanley street, S. B.  |
| What Don't make the           |
| Wharf, Boundary street        |
| Residence, Kelvin Grove road  |
| Do                            |
| Stables, William street       |
| Produce store, Wickham street |
| Deil - Dille Anat             |
| Residence, Phillip street     |
| Hotel, Fortitude Valley       |
| T + 1                         |
| Total                         |

## B. Burnett Ham, Commissioner of Public Health.

## DEPARTMENT OF PUBLIC HEALTH, NEW SOUTH WALES.

## PLAGUE—CLARENCE AND RICHMOND RIVERS.

## No. 5.

# Bulletin for week ended 1 p. m. Saturday, February 18, 1905.

| Remaining under treatment February 11, 1905 | 4 |
|---|---|
| Notified during week                        | 0 |
| Discharged during week                      | 0 |
| Died during week                            |   |
| Remaining under treatment February 18, 1905 | 3 |

## PLAGUE IN RATS.

Clarence River.—Number of rats examined for week ended February 11, 1905, 390; found infected, several at 3 farms. Number of rats examined for week ended February 18, 1905, 589; found infected, none. Richmond River (Ballina).—Number of rats examined for week ended February 18, 1905, 272; found infected, 16 rats, 1 cat. By order:

G. H. KING, Secretary.

#### No. 6.

# Bulletin for week ended 1 p. m. Saturday, February 25, 1905:

| Remaining under treatment Fe |            |      |  |
|------------------------------|------------|------|--|
| Notified during week         |            |      |  |
| Discharged during week       |            |      |  |
| Died during week             |            |      |  |
| Remaining under treatment Fe | bruary 25. | 1905 |  |

#### PLAGUE IN RATS.

Clarence River.—Rats examined for week from Ulmarra, Woodford Island, North Grafton, South Grafton, Harwood Island, 394; infected, 4.

Richmond River.—About 200 rats examined from Ballina, Lismore, Coraki, and Casino; infected, none.

By order.

G. H. King, Secretary.

#### No. 7.

## Bulletin for week ended 1 p. m. Saturday, March 4, 1905:

| Remaining under treatment February 25, 1905 |
|---|
| Notified during week                        |
| Discharged during week                      |
| Died during week                            |
| Remaining under treatment March 4, 1905     |

#### PLAGUE IN RATS.

Clarence River.—Rats examined for week from Ulmarra, North Grafton, South Grafton, Woodford Island, Harwood Island, 277; infected, none.

Richmond River.—Cleansing operations at Ballina have been completed and staff withdrawn.

By order.

G. H. King, Secretary.

## No. 8.

## 

#### PLAGUE IN RATS.

Rats examined during week from Ulmarra, 105; North Grafton, 35; South Grafton, 3; Southgate, 5; Harwood Island, 3; total, 151; infected, none.

By order.

G. H. KING, Secretary.

N. B.—The Clarence and Richmond River areas will be declared free from infection at the board meeting to be held on March 14, 1905. No further bulletins will be issued from this date.

Northern Rivers district declared free from infection.

VICTORIA, March 23, 1905.

Premier New South Wales reports that all plague patients have been discharged from hospital in Northern Rivers district, and district declared free from infection.

G. H. REID.

AMERICAN CONSUL-GENERAL, Melbourne.

#### AUSTRIA-HUNGARY.

Report from Budapest-Epidemic meningitis in Galicia.

The following is received from the Bureau of Immigration, under date of April 19, 1905:

Military authorities ordered stop granting leave absence into Galicia account epidemic meningitis from there. Thousands about to emigrate to America.

#### BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Plague in Argentina and Chile—Mortuary statistics: Plague, smallpox, and yellow fever.

Acting Assistant-Surgeon Stewart reports, March 28, as follows: During the week ended the 25th instant, there was only 1 vessel leaving this port for United States ports, namely, the British steamship Sailor Prince, for New York, with a cargo of coffee, no passengers of any class from here, and 1 new member of the crew signed on here to replace 1 man sent to hospital with rheumatism. This ship was of course inspected, and a bill of health issued.

## Bubonic plague in Argentina.

A dispatch of the 23d instant states that a physician of the city of Buenos Ayres has denounced the report by the sanitary authorities that a case of plague had occurred in the suburbs of that city. A dispatch of the following day from Buenos Ayres reports that the press of that city place no importance in the reports of such a case having occurred. Another dispatch of the same date reports that on that day 1 man was taken ill with suspicious symptoms, and was at once isolated, and placed under rigorous observation.

The journal los Principios of Cordoba, states that in Leones, in the province of Cordoba, there are 12 cases of bubonic plague, and that other cases occurred there, some of them fatal, before these cases, but were not reported.

A dispatch of the 26th instant states that the press is urging the establishment of a sanitary service in Cordilheira, in the Andes, in order to prevent the introduction of bubonic plague from Chile into Argentina.

# Bubonic plague in Chile.

A dispatch of the 23d instant states that there have been no further cases of plague in Valparaiso. On the following day it was reported that the disease was declining in the northern parts of Chile, and that it had completely disappeared from Valparaiso.

One dispatch of the 26th instant states that the Government, aroused from inaction by the appearance of some cases in Santiago, the capital, has ordered the disinfection, daily, of all the churches of that city.

On the 25th instant it was reported that there were 103 cases of bubonic plague under treatment in Pisagua. The same dispatch says that an examination of the blood in the case of the patient who died April 28, 1905 772

from suspected plague in Valparaiso revealed the presence of the bacillus of Yersin.

On the 27th instant 4 cases of bubonic plague were verified and reported in Iquique and cases were also discovered and verified in Chañaral.

The infection of these cities in Chile has apparently been very rapid, as according to reports received from there 2 months ago there were no cases of this disease in Chile. Now so many places are infected that it is probable that there will be an outbreak of some magnitude. It may, however, be simply a case of recrudescence as the disease has been more or less endemic on the west coast for some years, appearing from time to time in epidemics of more or less severity. It is now, however, very widely distributed, although there is no large number of cases at any one place with the exception of Pisagua.

## Mortality in Pernambuco.

During the second fortnight of February there were in Penambuco 332 deaths. Of this number 153 deaths were due to variola, 1 to enteric fever, 1 to measles, 35 to pulmonary tuberculosis, 15 to malarial fevers, 5 to syphilis, 1 to cancer, 3 to grippe, 2 to dysentery, 3 to septicæmia, 1 to beriberi, 6 to erysipelas, 1 to alcoholism; to ankylostomiasis, 3; diseases of the nervous system, 28; of the circulatory system, 14; of the respiratory system, 4; of the digestive system, 17; of the genito-urinary system, 7; of the skin, 1; of young children, 6; and other causes 6.

By ages: Stillbirths, 19; 1 to 30 days, 11; 1 to 12 months, 22; 1 to 5 years, 34; 6 to 10 years, 17; 11 to 20 years, 44; 21 to 30 years, 67; 31 to 40 years, 35; 41 to 50 years, 34; 51 to 60 years, 19; 61 to 70 years, 13; 71 to 80 years, 6; 81 to 90 years, 6; 91 to 100 years, 1; and age unknown, 18.

The daily rate of mortality was 38 for the maximum, 17 for the

minimum, and 25.9 for the average.

The rate per each 1,000 of the estimated population (180,000 to 200,000), is 49.7.

Mortality in Rio de Janeiro for the week ended March 26, 1905.

During the week ended the 26th instant, there were in all 268 deaths. Of this number 3 were caused by yellow fever, with 14 new cases, the largest number reported for 18 months; i. e., in any one week. At the close of the week there were 7 cases in Sao Sebastiao hospital. Two of the deaths occurred in the city and 1 in hospital. Plague caused only 1 death, with 1 new case, and at the end of the week there were 8 cases under treatment at the plague hospital. Variola caused 5 deaths, with 4 new cases, leaving 27 cases under treatment at the hospital.

The epidemics of bubonic plague and variola may, therefore, be considered as ended for the time being. The infection, however, 1 believe remains in the city, and a recrudescence may at any time be

looked for.

The other causes of deaths were: Measles, 1; grippe, 21; enteric fever, 1; dysentery, 1; beriberi, 1; leprosy, 1; erysipelas, 1; malarial fevers, 6; tuberculosis, pulmonary variety, 49; other forms of tuber-

culosis, 4; septicæmia, 2; cancer, 4; other general diseases, 2; diseases of the nervous system, 31; of the circulatory system, 37; of the respiratory system, 26; of the digestive system, 33; of the urinary system, 9; puerperal septicæmia, 2; accidents during puerperal state, 2; disease of the skin, 3; congenital debility, 9; senile debility, 7; violence, except suicide, 6.

By ages: Less than 1 year, 55; 1 to 5 years, 26; 5 to 10 years, 8; 10 to 20 years, 12; 20 to 30 years, 34; 30 to 40 years, 33; 40 to 50 years, 26; 50 to 60 years, 27; more than 60 years of age, 46, and age unknown, 1. Natives, 211; foreigners, 55; nationality unknown, 2.

By localities: In houses, etc., 176; in civil hospitals, 30; in military hospitals, 4; in Santa Casa da Misericordia, 51; in asylums, convents,

etc., 2; in unknown localities, 5.

The daily average number of deaths was 38.28, compared with 38 for the preceding week, and with 43.28 for the corresponding week of 1904. The coefficient per each 1,000 of the estimated population (905,000) is 15.43.

The highest range of the thermometer was 29.3° C. and the lowest 20.3° C., with a mean for the week of 23.88° C. The total rainfall

was 65,60 mm.

## BRITISH HONDURAS.

# Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended April 13, 1905. Present officially estimated population, 8,500; number of deaths, 9; prevailing diseases, malarial fever and varicella; general sanitary condition of this port and the surrounding country during the week, fairly good.

Bills of health were issued to the following-named vessels:

| Date.  | Vessel. | Number<br>of crew. | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disinfected. |
|--------|---------|--------------------|---|--|--------------------------------------|
| Apr. 7 | Olympia | 41<br>17           | 6   | 87<br>5                                | 0                                    |

Number of aliens inspected, 5.

## CANADA.

Report from Victoria, British Columbia-Inspection of immigrants.

Assistant Surgeon Glover reports as follows: Month of March, 1905. Number of immigrants inspected, 94; number passed, 90; number rejected, 4; number certified on account of dangerous contagious diseases, 1.

#### CHILE.

Report from Santiago—Epidemic plague at Pisagua—Plague conditions in Chilean and Peruvian coast towns.

The following is received from the American legation at Santiago de Chile, through the Department of State, under date of March 15, 1905:

The present sanitary condition of the coast of Chile is, in general,

very serious. Bubonic plague, which is generally admitted to have existed sporadically for months in various cities and towns in northern Chile, broke out some weeks ago in epidemic form in Pisagua and has practically depopulated that town, such of the inhabitants as were not victims leaving for fear of being attacked. Pisagua has direct train

connection with Iquique.

During the last few days plague has been declared to exist at Mollendo, in Peru, and at Copiapo, in Chile, though its existence in Copiapo was almost immediately denied. This morning it was declared to have broken out at Chañaral. The American vice-consul at Iquique, to whom I telegraphed regarding the sanitary conditions there, has just replied that there is good reason to believe that the suspected cases there are actually plague.

All along the coast smallpox is also uncommonly prevalent. In Valparaiso an unusual number of cases exist and many deaths have

occurred.

## CHINA.

Report from Shanghai—Mortality from communicable diseases—Smallpox—Cholera in Tientsin.

Acting Assistant Surgeon Ransom reports, March 16, as follows: During the week ended March 11, 1905, no bills of health were issued at this station. There were, however, disinfected the effects of 12 Asiatics intending to ship as part of the crew of the steamship *Foreric*, bound to Tacoma.

The report of the municipal health officer shows for the period named among foreigners, smallpox 2 new cases, enteric fever and diphtheria each 1 new case; among natives, smallpox 3 deaths, diphtheria 6 deaths, and tuberculosis 34 deaths. The total reported mortality was 6 foreigners and 154 natives.

There have been reported from Tientsin 3 cases of smallpox with 1 death, but a later report states that the diagnosis was incorrect. There was also reported from the same port 1 case and 1 death from cholera.

## COSTA RICA.

Report from Limon, fruit port—Completion of new hospital.a

Acting Assistant Surgeon Goodman reports as follows: Week ended April 15, 1905. Estimated population, 4,000; number of deaths, 9; prevailing diseases, malarial fever and tuberculosis.

General sanitary condition of this port and the surrounding country

during the week, good.

In addition to the sanitary improvements noted in last week's report, I have to mention the completion of the new hospital, one-half mile north of the town and beautifully situated on the seashore. It is to take the place of the three smaller hospitals formerly in the heart of the town, though so far the patients of only one of these buildings have been transferred.

a In Public Health Reports for week ended April 21, page 716, "ncreased morbidity and mortality" should be "decreased morbidity and mortality."

# Bills of health were issued to the following-named vessels:

| Date.  | Vessel.             | Number<br>of crew. | Number of<br>passengers<br>from this<br>port. | passengers |   |
|--------|---------------------|--------------------|---|------------|---|
| Apr. 7 | Cataluña<br>Esparta | 116<br>42          | 46  | 64         | 0 |
| 10     | Alleghany           | 49                 | 21  | 9          | 0 |
| 12     | Alps                | 25<br>23<br>32     | 0   | 0          | 0 |
| 12     | Katle               | 23                 | . 0   | 1          | 0 |
| 13     | Venus               | 32                 | 0   | 0          | 0 |
| 14     | Chickahominy        | 48                 | 2   | 0          | 0 |
| 15     | Brewster            | 33                 | 0   | 0          | 0 |

Two bills of health for Panaman ports were viséed.

#### CUBA.

# Report from Cienfuegos-Inspection of vessels-Water supply not good.

Acting Assistant Surgeon McMahon reports, April 18, as follows: During the week ended April 15, 1905, 6 vessels were inspected, with a total crew of 211 and 15 passengers (2 aliens), and bills of health issued for ports in the United States. All of the vessels were in good sanitary condition; no sickness on board.

No quarantinable disease arrived at this port during this week and none were reported in the city.

Heavy rains have fallen here lately, and consequently the water supply from the aqueduct is very bad on account of the surface drainage into the river from which the water is obtained.

# Report from Habana-Inspection of vessels-Mortuary statistics.

# Surgeon Wertenbaker reports, April 17, as follows: Week ended April 15, 1905.

| Vessels inspected and bills of health issued | 22    |
|--|-------|
| Crew of outgoing vessels inspected           | 1,018 |
| Passengers of outgoing vessels inspected     |       |
| Pieces of freight passed (salted hides)      | 823   |

One passenger from French steamship *Champagne* was sent to Las Animas Hospital with elevated temperature, April 14, 1905.

No quarantinable diseases have been reported in the city or island during the week.

Mortality in Habana during the ten days ended April 10, 1905.

| Disease.          | Number of<br>deaths. |
|-------------------|----------------------|
| Broncho-pneumonia | 2                    |
| ancer             |                      |
| Diphtheria        | 1                    |
| Enteric fever     | 1                    |
| Enteritis         | 13                   |
| Measles           | 1                    |
| carlet fever      |                      |
| Suberculosis      | 3                    |

Report from Matanzas—Inspection of vessels—Scarlet fever and measles—Mortuary statistics.

Acting Assistant Surgeon Nuñez reports, April 17, as follows:

During the week ended April 15, 1905, bills of health were granted to 6 vessels bound for United States ports in good sanitary condition.

The contagious diseases officially reported in the city during the week have been 1 case of scarlet fever and 27 cases of measles, with no deaths. This shows an increase of 7 cases of the latter disease over the preceding week.

Mortuary statistics of the city of Matanzas for the period from April 1 to 10, 1905.

| Causes of death.                   | Number of deaths. | Bertillon<br>number. |
|------------------------------------|-------------------|----------------------|
| Meningitis                         | 1                 | . 6                  |
| Tuberculosis, pulmonary            | 9                 | 2                    |
| Athropeia                          | 9                 | 10                   |
| Breache of the heart (unqualified) | 9                 | 7                    |
| Broncho-pneumonia                  | 3                 | 9                    |
| Bright's disease                   | 1                 | 12                   |
| Arterio-sclerosis                  | î                 | 8                    |
| Enteritis, infantile               | 9                 | 105                  |
| Enteritis, tubercular              | 1                 | 2                    |
| Occlusion, intestinal              | i                 | 10                   |
| Osteo-sarcoma                      | î                 | 4                    |
| Total                              | 17                |                      |

Annual rate of mortality per mille, 12.92; estimated population, 48,000. No quarantinable disease has been reported.

Report from Nuevitas-Inspection of vessels.

Acting Assistant Surgeon McConnell reports, April 17, as follows: During the week ended April 15, 1905, bills of health were issued to the Cuban steamer *Julio*, bound for Porto Rico (via Santiago) and Santo Domingo, 60 crew and 39 passengers inspected; and to the Spanish steamer *Ernesto*, bound for Pensacola, crew 32 inspected.

No quarantinable disease has been reported in this district.

Report from Santiago-Transactions of service, March, 1905.

Acting Assistant Surgeon Wilson reports, April 15, as follows:

## Wouth of March 1905

| interior, 1000.  |        |
|--|--------|
| Bills of health issued   |        |
| Outgoing vessels inspected (included in the above)                       | 15     |
| Crews  | 1, 109 |
| Passengers   |        |
| Deaths from yellow fever   | 0      |
| Deaths from other contagious diseases                                    | 0      |
| Deaths from all causes (stillbirths not counted)                         | 73     |
| Cases of quarantinable diseases reported in city (suspicious of leprosy) | 1      |
| Cases of other contagious diseases reported in city (diphtheria)         | 1      |
| Vaccination certificates issued for Canal Zone and Panama                | 0      |
|  |        |

## GERMANY.

Report from Berlin-Death rate of Berlin and other cities.

Consul-General Mason reports, April 4, as follows:

The death rate of Berlin for the week ended March 18 was not much lower than that of the preceding week, amounting, calculated on the

year, to 16.1 per thousand of the population, thus being higher than the rate for the same week of last year, in which it amounted only to 14.2 per thousand. Of the large German towns and cities, two-thirds showed less favorable health conditions than Berlin. The following places had a considerably higher rate of mortality than Berlin, namely: Hamburg, Bremen, Magdeburg, Leipzig, Dresden, Nuremberg, Munich, Stuttgart, Aix la Chapelle, Breslau, Königsberg, and Rixdorf (with 20.7), as well as Paris and Vienna. The following cities, on the other hand, had a lower death rate than Berlin, viz: Halle, Hanover, Brunswick, Frankfort-on-the-Main, Cassel, Charlottenburg (with 13 per thousand), Schöneberg (with 9.1), also London. The infant mortality rate, amounting to 3.7 per year and thousand, was lower than the Hamburg, Munich, and Leipzig rate. There were registered: 128 deaths from phthisis pulmonalis, 103 deaths from acute diseases of the respiratory organs (including 8 from influenza), 40 deaths from cancer, 7 deaths from diphtheria, 6 deaths from measles, and 5 deaths from scarlet fever. Finally, 12 persons died by violence.

## GUATEMALA.

# Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended April 8, 1905. Present officially estimated population, 3,500; no deaths; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date.  | Vessel.       | Number<br>of crew. | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disinfected. |
|--------|---------------|--------------------|---|--|--------------------------------------|
| Apr. 4 | OlympiaBelize | 41<br>17           | 20<br>• 5                                     | 0                                      | 0                                    |

The steamship Olympia cleared from Puerto Barrios.

## HONDURAS.

# Reports from Ceiba, fruit port.

Acting Assistant Surgeon Robertson reports as follows: Week ended April 8, 1905. Present officially estimated population about 4,000; 1 death. Prevailing diseases, malarial, mostly mild form; general sanitary condition of this port and the surrounding country during the week, good. Number of aliens sailing from this port during week, 2.

Bills of health were issued to the following-named vessels:

| Date.        | Vessel.                              | Number<br>of erew.   | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disin-<br>fected. |
|--------------|--------------------------------------|----------------------|---|--|---|
| Apr. 1 5 7 8 | Jos. Vaccaro Bratten Columbia Gyller | 28<br>16<br>17<br>15 | 3<br>0<br>0<br>0                              | 0<br>0<br>0                            | 0000                                      |

Week ended April 15, 1905: One death; prevailing diseases, malarial, mostly mild type; general sanitary condition of this port and the surrounding country during the week, good. Number of aliens sailing from this port during week, 2.

Bills of health were issued to the following-named vessels:

| Date.               | Vessel.                           | Number<br>of crew. | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disin-<br>fected. |
|---------------------|-----------------------------------|--------------------|---|--|---|
| Apr. 12<br>12<br>14 | Jamaica<br>Harold<br>Jos. Vaccaro | 17<br>20<br>29     | 1<br>0<br>5                                   | 0 0                                    | 0 0                                       |

Number of aliens sailing from this port during week, 2,

# Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended April 7, 1905. Present officially estimated population, 4,000; one death; prevailing diseases, malarial fever of mild type and a few cases of grippe; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date.  | Vessel.  | Number of crew. | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disinfected     |
|--------|----------|-----------------|---|--|---|
| Apr. 1 | Viator   | 17              | 0   | 0                                      | 000000000000000000000000000000000000000 |
| 4      | Hiram    | 14              | 0   | 0                                      |   |
| 4      | Columbia | 17              | 0   | 0                                      |   |
| 6      | Olympia  | 41              | 10  | 26                                     |   |
| 7      | Espana   | 17              | 0   | 0                                      |   |

Number of aliens sailing during week, 1.

## INDIA.

Report from Bombay—Mortality—Cholera, plague, and smallpox—Smallpox epidemic decreasing.

Acting Assistant Surgeon Hume reports, April 1, as follows:

## Mortality.

|  | Week ended—               |                      |  |
|--|---------------------------|----------------------|--|
|  | Mar. 21, 1905.            | Mar. 28, 1905.       |  |
| Plague deaths Plague mortality per 1,000. Smallpox deaths Cholera deaths | 648<br>43, 42<br>143<br>0 | 652<br>43, 69<br>127 |  |
| Total deaths Total mortality per 1,000                                   | 1,473<br>98.70            | 1, 424<br>95, 42     |  |

Report from Calcutta—Inspection and fumigation of vessel—Cholera and plague mortality.

Acting Assistant Surgeon Eakins reports, March 30, as follows:

During the week ended March 25, 1905, bill of health was issued to the steamship *Bucrania* bound for Boston and New York with a total crew of 61. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Lascars' effects disinfected.

During the week ended March 25, 1905, there were 68 deaths from

cholera and 510 deaths from plague in Calcutta.

In Bengal during the week ended March 18, 1905, there were 7,569 cases of and 7,219 deaths from plague. In India, during the week ended March 18, 1905, there were 47,602 cases and 42,088 deaths.

#### ITALY.

Reports from Naples—Inspection of vessels—Plague in Africa—Quarantine regulations—Typhus fever in Austria—Infections diseases—Campaign against malaria—Emigration to the United States—Mohammedan pilgrimage.

Passed Assistant Surgeon Eager reports, April 3 and 10, as follows: During the week ended April 1, 1905, the following ships were inspected at Naples and Palermo:

#### NAPLES

| Date.                                     | Name of ship.  | Destination, | Steerage<br>passengers<br>inspected<br>and passed. | Pieces of<br>large bag-<br>gage in-<br>spected<br>and passed. | Pieces of<br>baggage<br>disin-<br>fected,      | Number of<br>steerage<br>passengers<br>recom-<br>mended for<br>rejection. |
|---|----------------|--------------|--|---|--|---|
| Mar. 27<br>29<br>29<br>20<br>31<br>Apr. 1 | Città di Genoa | dodododo     | 1,231<br>255<br>578                                | 55<br>80<br>20<br>15<br>70                                    | 1,750<br>1,550<br>450<br>850<br>1,950<br>1,450 | 18<br>11<br>14<br>15<br>13  |

## PALERMO.

| -       |            |          |     |    |     |    |
|---------|------------|----------|-----|----|-----|----|
| Mar. 31 | Washington | New York | 294 | 50 | 365 | 25 |

#### EGYPT-PLAGUE.

During the week ended March 16, 1905, no fresh cases of plague were reported in Egypt. The precautionary measures applied to vessels leaving Egypt were discontinued March 12, 1905.

## TURKEY-QUARANTINE REGULATIONS.

By decision of the sanitary board of Constantinople, dated March 14, 1905, the precautionary measures imposed on arrivals from Suez at Turkish ports are now restricted to medical inspection, disinfection,

and destruction of rats and mice. Vessels, however, carrying pilgrims are still subject to the measures prescribed February 22, 1905.

#### DUTCH EAST INDIES-QUARANTINE REGULATIONS.

By decree, dated February 17, 1905, the port of Portandar, India, is declared to be free from plague.

## BRITISH EAST AFRICA-PLAGUE.

Up to February 11, 1905, there were reported 25 fatal cases of plague in British East Africa. Owing to the prevalence of the disease in the Uganda territory the following precautionary measures have

been adopted by the authorities at Nairobi:

The corpses of persons dead from infectious diseases are to be dealt with according to the instructions of the health officer. In places where infectious diseases are prevalent the health officers are given power to enter dwellings for the purpose of medical inspection. Cleansing, ventilation, and disinfection of dwellings may also be ordered. In infected places arrangements are to be made for the accommodation of patients and for the detention of persons to be held under observation.

Any person intending to leave the infected area is required to undergo disinfection and quarantine as prescribed by the health officer. A sanitary passport is delivered to all persons leaving the infected area.

## BRITISH INDIA-QUARANTINE REGULATIONS.

The quarantine regulations imposed at the ports of Orissa and Chittagong on arrivals from Singapore and Portandar were repealed February 15, 1905.

## TYPHUS FEVER-AUSTRIA.

In the province of Gallizia, from January 1 to February 11, 1905, 269 cases of typhus fever were reported. In Bohemia, during the same period, 33 cases were reported.

#### LUXEMBURG-INFECTIOUS DISEASES.

From February 16 to 28, 1905, 39 cases of infectious diseases were reported in Luxemburg, namely, enteric fever, 6 cases; diphtheria, 6; whooping cough, 3; scarlatina, 23; and puerperal fever, 1.

## MORTALITY IN ITALIAN CITIES.

Naples.—Estimated population to December 31, 1904, 577,518. During the year 1904, a total number of 14,491 deaths were reported, including smallpox 2, measles 60, scarlatina 5, enteric fever 74, typhus fever 5, diphtheria 110, whooping cough 7, and pulmonary tuberculosis 971. Annual rate, 23.71 per mille.

Month of January, 1905. Estimated population, 578,520. Total number of deaths, 1,831; including measles 3, enteric fever 1, diphtheria 9, and pulmonary tuberculosis 98. Annual rate, 36.2 per mille.

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Florence.—Month of December, 1904. Estimated population, Total number of deaths, 445; including measles 4, whooping cough 1, puerperal fever 1, diphtheria 13, erysipelas 4, enteric fever 5, and pulmonary tuberculosis 53. Annual rate, 24.64 per mille.

## ITALY-INFECTIOUS DISEASES.

For the week ended March 30, 1905, the following reports of infec-

tious diseases in Italy were officially registered:

Small pox.—There were reported 4 cases in two communes in the province of Lecce; 3 cases at Alcamo, Trapani; 10 cases at Castelmezzano, Potenza; 15 cases at Palermo, and 2 cases at Bagheria (Palermo). Some cases were also reported at Caltagirone, Assaro, Belpasso, Fiumefreddo and Catenanuova in the province of Catania, and 20 cases at Catania.

Measles.—The malady is still epidemic in the province of Beluno.

Enteric fever.—Very few cases are reported.

Diphtheria.—Twenty-six cases were reported at Milan and several cases at Rome, Foligno (Perugia), and at Clusone (Bergamo). are many cases in the province of Arezzo.

Pellagra.—The disease is still prevailing in the province of Perugia.

#### THE RED CROSS CAMPAIGN AGAINST MALARIA.

The antimalarial campaign was conducted by the Italian Red Cross Society in the Roman Campagna for five months in the year 1904. During this period prophylactic treatment was administered to 12,061 individuals, 181 kilograms of quinine in tabloid form being consumed. Among the persons treated there were 800 cases of malarial fever, giving a proportion of about 67 per mille. Considering the fact that among the fever stricken, 660 persons, already febrile from infection contracted in June or early in July, entered the seven zones where the work is being done from other sections and that others did not follow out the treatment with regularity, an estimate is made that only 140 persons contracted malarial infection notwithstanding thorough prophylactic treatment with quinine. In all seven zones there were, during the five months, 448 cases of disease not of a malarial nature, gastro-intestinal catarrh predominating as in previous seasons.

## EMIGRATION FROM NAPLES TO THE UNITED STATES.

The period of maximum emigration from southern Italy to the United States is now at hand. During the month of March 29 steamships left Naples for New York and Boston, and 31,581 emigrants were inspected preliminary to granting the bill of health. As a result of the inspection the rejection of 407 aliens was, recommended. Twentynine sailings are registered for April and it is expected that large numbers of southern Italians will continue to emigrate until late in June.

During the week ended April 8, 1905, the following ships were inspected at Naples, Messina, and Palermo:

#### NAPLES.

| Date. Name of smp. Destination. | Steerage<br>passengers<br>inspected<br>and passed. | Pieces of<br>large bag-<br>gage in-<br>spected<br>and passed. | Pieces of<br>baggage<br>disin-<br>fected. | Number of<br>steerage<br>passengers<br>recom-<br>mended for<br>rejection. |  |                                      |
|---------------------------------|--|---|---|---|--|--------------------------------------|
| April                           | Marco Minghetti                                    | New Yorkdododo  | 782<br>1,490<br>672<br>632<br>1,178       | 55<br>30<br>230<br>60<br>40<br>70<br>150                                  | 900<br>850<br>3, 980<br>950<br>950<br>1, 800<br>3, 500 | 9<br>14<br>18<br>5<br>18<br>51<br>37 |
|                                 |  | MESSIX  | ÑA.                                       |   |  |                                      |
| April (                         | Napolitan Prince                                   | New York  | 155                                       | 17  | 142  | 24                                   |
|                                 |  | PALER!  | мо.                                       |   |  |                                      |
| April                           | Lombardia<br>Napolitan Prince                      |   |   | 320<br>400  | 60<br>60   | 13<br>23                             |

#### EGYPT-PLAGUE.

No fresh cases of plague occurred in Egypt during the week ended March 23, 1905.

#### EGYPT-QUARANTINE REGULATIONS.

By decision of the permanent committee of the international sanitary board, dated March 21, 1905, plague quarantine regulations were put in force against arrivals from Baynagar, India.

## MOHAMMEDAN PILGRIMAGE.

During the Mohammedan pilgrimage, 1904–5, a total number of 67,083 pilgrims landed in the Hedjaz. Of these, 39,509 came from the north and 27,574 from the south. The envoy of the sanitary board of Alexandria at Hedjaz reports, March 7, 1905, that during the month of December, 1904, and January and February, 1905, a total number of 1,331 deaths occurred among the pilgrims and the spopulation of Mecca. The causes of death included dysentery, 124; enteric fever, 25; smallpox, 28; measles, 26; puerperal fever, 13; leprosy, 1, and pulmonary tuberculosis, 92.

## The report says:

The general sanitary condition at Mecca has to the present time been satisfactory, and is still so at Djeddah, although the measures taken leave much to be desired. The favorable weather has in particular hindered the propagation of dysentery. The crowding of pilgrims at Mecca caused an outbreak of dysentery during the last five days of February in an epidemic form, in which the mortality reached the number of 40 a day. Exposure to the sun and, at night, to the chilling air was the predisposing cause, accentuated by the formal refusal to allow the pilgrims to depart. Nevertheless, the state of public health has improved this week, due to the departure of the pilgrims from Mecca and also the departure of those embarked from Djeddah for Tor. Smallpox has been present at Mecca among the neighboring Bedouins for

more than five months. It was combatted with energy and has diminished greatly; nevertheless, smallpox patients are met, in the different stages of the disease, wandering about the streets regardless of their condition. A lookout is kept for such cases by the sanitary officers at Djeddah and Mecca.

## SMALLPOX IN TURKEY.

During the early part of March, 1905, 8 cases, with 2 deaths, of smallpox were reported in the Turkish village of Kruta, near the Montenegro frontier. All communication with the infected place was prohibited by the Government of Montenegro. A physician was sent to the infected district by the Turkish authorities, and all necessary action was taken.

#### STRAITS SETTLEMENTS-QUARANTINE REGULATIONS.

According to a notification dated February 25, 1905, the plague quarantine regulations imposed in the Straits Settlements on arrivals from Bangkok, Siam, were repealed.

## DUTCH EAST INDIES-QUARANTINE REGULATIONS.

By decree promulgated in the Dutch East Indies, dated February 25, 1905, Persia was declared to be free from cholera.

#### CYPRUS-QUARANTINE REGULATIONS.

In Cyprus, plague quarantine regulations against arrivals from Egypt were repealed March 17, 1905. March 20 the regulations against arrivals from Smyrna were also repealed.

## TURKEY-QUARANTINE REGULATIONS.

By decision of the sanitary board of Constantinople, dated March 22, 1905, arrivals from Suez are now subjected at Turkish ports to medical inspection only. The quarantine regulations, however, imposed on vessels carrying pilgrims are still in force.

## MORTALITY IN EUROPEAN CITIES.

Berne.—Month of November, 1904: Estimated population, 68,958. Total number of deaths, 74, including measles 2, and pulmonary tuberculosis 8. Annual rate, 13.1 per mille.

Geneva.—Month of November, 1904: Estimated population, 110,954. Total number of deaths, 144, including scarlatina 1, diphtheria 1, enteric fever 1, and pulmonary tuberculosis 31. Annual rate, 15.8 per mille.

Athens.—Month of December, 1904: Estimated population, 122,053. Total number of deaths, 327, including scarlatina 3, diphtheria 2, enteric fever 5, and pulmonary tuberculosis 44. Annual rate, 32.1 per mille.

Berlin.—Month of January, 1905. Estimated population, 1,999,194. Total number of deaths, 3,065, including scarlatina 31, measles 45, diphtheria 32, whooping cough 2, enteric fever 4, puerperal fever 11, and pulmonary tuberculosis 462. Annual rate, 18.4 per mille.

Munich.—Month of January, 1905. Estimated population, 579,384. Total number of deaths, 1,027, including scarlatina 7, measles 11, diph-

theria 7, whooping cough 8, puerperal fever 3, and pulmonary tuber-

culosis 163. Annual rate, 21.3 per mille.

Hamburg.—Month of January, 1905. Estimated population, 776,354. Total number of deaths, 1,190, including scarlatina 5, measles 9, diphtheria 15, whooping cough 10, enteric fever 1, puerperal fever 8, and pulmonary tuberculosis 155. Annual rate, 18.4 per mille.

## ITALY-INFECTIOUS DISEASES.

The number of cases of infectious diseases in Italy for the month of December, 1904, was as follows: Measles, 12,327; scarlatina, 1,219; smallpox, 941; enteric fever, 2,455; diphtheria, 2,170; puerperal fever, 259; pulmonary tuberculosis, 468; malarial diseases, 8,574; pellagra, 335; hydrophobia, 5; anthrax, 185, and glanders, 2.

For the week ended April 6, 1905, the following reports were offi-

cially registered:

Smallpox.—There were reported 2 cases in the Province of Lecce, 9 cases at Palermo, 4 cases at Augusta, and 4 at Melilli in the Province of Syracuse. Cases were reported, too, at Como, Besenzone (Piacenza), Castelmezzano, and Matera (Potenza).

Measles. - The disease is epidemic in the communes of Mesagne

(Lecce) and Corio (Turin).

Pellagra.—The disease is still prevailing in the Province of Perugia.

## JAPAN.

Report from Yokohama—Inspection of vessels—Plague-infected rats in Tokyo—Communicable diseases.

Passed Assistant Surgeon Moore reports, March 25 and 30, as follows:

During the week ended March 18, 1905, 3 steamships having an aggregate personnel of 339 crew and 117 passengers were inspected

prior to issuance of bills of health.

Since my last report on several occasions additional plague-infected rats have been discovered in Tokyo (Fukagawa Ku). Personal observation shows that the infected district is inclosed by a fence of galvanized sheets, 3 feet or more in height, in such a manner as to practically preclude the possibility of the exit of infected rats, pending the disinfection of the isolated buildings and their contents. Otherwise sanitary conditions in Japan, from the standpoint of quarantine, are unchanged.

During the week ended March 25, 1905, bills of health were issued to 4 steamships having an aggregate personnel of 498 crew and 1,248 passengers; 687 steerage passengers were bathed and their body clothing was disinfected; 1,146 intending immigrants were examined with reference to their freedom from any loathsome or contagious disease

barring them under the United States immigration laws.

Reports of communicable diseases in Yokohama have been received at the consulate-general, as follows: For the week ended March 12, 1905: Enteric fever, 2 cases, 1 death; diphtheria, 5 cases, 1 death. For the week ended March 19: Enteric fever, 4 cases, no deaths; diphtheria, 5 cases, 1 death. For the week ended March 26: Diphtheria, 6 cases, 1 death.

## MEXICO.

Report from Progreso—Sanitary conditions—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, April 14, as follows: Two weeks ended April 14, 1905. Quarantinable diseases, none;

deaths from other causes could not be learned.

Vessels cleared: April 5, Telefon (fumigated), Mobile, crew 20. April 6, Galveston (fumigated), Texas City, crew 24; passengers, transit, 2, Progreso 8; Tjomo, New York, via Campeche, crew 17. April 8, Westphalia (fumigated), New Orleans, crew 34. April 9, Havana, New York, via Habana, crew 90; passengers, Progreso 63. April 11, Alm (fumigated), Mobile, crew 22. April 12, Saphir (fumigated), Texas City, crew 17. April 14, Cronshagen (fumigated), New Orleans, crew 21. April 8, schooner Marion (fumigated), Ship Island, crew 7.

Reports from Tampico—Inspection and fumigation of vessels— Mortality.

Acting Assistant Surgeon Frick reports, April 14, 15, and 17, as follows:

Period from March 27 to April 1, 1905, inclusive. March 29: Inspected and passed British steamship August Belmont, with 41 in crew, bound for Pensacola, in ballast. Inspected and passed American steamship Seneca, with 59 in crew, 3 first-class and 94 third-class passengers, bound for New York via Habana and Nassau, in general cargo and cattle for Cuba. The Seneca was fumigated by the Cuban medical officer prior to her departure from here. March 30, 1905: Inspected and passed Norwegian steamship Peter Jibson, with 28 in crew, bound for Pensacola via Daiquiri, in ballast. The Jibson was fumigated by

the Cuban medical officer prior to departure from this port.

Week ended April 8, 1905: April 2, 1905, inspected and passed the Norwegian steamship Norheim, with 18 in crew and 11 passengers, bound for New Orleans via Veracruz, in general cargo. April 2, fumigated and passed the Norwegian steamship Dayfin, with 20 in crew, bound for Port Arthur in ballast. April 5, British steamship Asian, with 52 in crew, 22 first-class and 8 third-class passengers bound for New Orleans via Veracruz, in general cargo. April 6, inspected and passed Norwegian steamship *Tancred*, with 25 in crew, bound for New York, in cargo of ore. April 6, inspected and passed American steamship *Santiago*, with 57 in crew, 11 first-class and 2 third-class passengers, bound for New York via Habana, in general cargo and cattle for Cuba. The Santiago was fumigated by Cuban medical officers prior to departure. April 7, fumigated and passed the Norwegian steamship Malm, with 20 in crew and 3 first-class passengers, bound for Port Arthur in ballast. April 8, fumigated and passed British steamship E. O. Saltmarsh, with 35 in crew, bound for Pensacola in ballast. April 7, inspected and passed the Norwegian steamship Hermod, with 26 in crew, bound for Baltimore via Daiquiri. The Hermod was fumigated by the Cuban medical officer at this port prior to her departure.

Recapitulation.—Inspected and passed, steamships, 5; crews, 253; passengers, 68. Fumigated and passed, steamships 3.

The Cuban medical officer fumigated 2 of the first mentioned 5 steamships because of their being bound via Cuban ports. No quarantinable

diseases were reported.

Week ended April 15, 1905: Inspected and passed British steamship Irisbrook, April 10, 1905, bound for a point north of Cape Hatteras, with 24 in crew. Vessel sails in ballast and was fumigated by the Cuban medical officer prior to departure, as she is bound via Car-April 11, inspected and passed British steamship Barnton, bound for New York, via Progreso, with 23 in crew. Vessel sails in ballast. April 12, inspected and passed British steamship Matador, bound for Galveston via Veracruz, with 35 in crew and 3 passengers. Vessel sails in general cargo. April 13, fumigated and passed British steamship August Belmont, with 45 in crew. Vessel sails in ballast for Pensacola. April 13, inspected and passed American steamship Matanzas, bound for New York via Cuba, with 41 in crew and 7 pas-Vessel sails in general cargo and with cattle for Habana; fumigated by the Cuban medical officer. April 15, fumigated and passed Norwegian steamship Dayfin, bound for Port Arthur, with 20 in crew. Vessel sails in ballast. April 15, inspected and passed British steamship Thurland Castle, bound for Mobile via Mexican ports, with 30 in crew. Vessel sails in general cargo.

Recapitulation.—Inspected: Steamships, 5; personnel (crew), 218;

passengers, 10. Fumigated and passed steamships, 2.

Of the 3 steamships inspected 2 were fumigated by the Cuban medical officer at this port.

No quarantinable disease was reported during the past week.

Mortality.—Week ended April 15, 1905: Pneumonia, 4; alcoholism, 1; tuberculosis, 3; unknown, 1; chlorosis, 1; congenital debility, 2; gangrene, erysipelas, 1; diarrhea, 2; enteritis, 1; entero-colitis, 1. Total number of deaths, 17. Estimated population, 20,000. Mortality rate on this basis, 41.60. Diseases prevailing at this port at present are pneumonia, tuberculosis, and intestinal diseases.

Report from Veracruz—No quarantinable disease reported during current year.

Passed Assistant Surgeon Wilson reports, April 13, as follows: No quarantinable disease has been reported this year. The climatic conditions are similar to those of last week, except that the temperature is gradually becoming higher.

## NICARAGUA.

# Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports as follows: Six days ended April 14, 1905. Present officially estimated population, 3,500; 1 death. Prevailing diseases, malarial fever and tuberculosis; general sanitary condition of this port and the surrounding country during the week, good.

## Bills of health were issued to the following-named vessels:

| Date.               | Vessel.                        | Number<br>of crew. | Number of<br>passengers<br>from this<br>port. | Number of<br>passengers<br>in transit. | Pieces of<br>baggage<br>disinfected. |
|---------------------|--------------------------------|--------------------|---|--|--------------------------------------|
| Apr. 10<br>12<br>14 | Canada<br>Utstein<br>Imperator |                    | 0<br>1<br>6                                   | 0<br>0<br>0                            | 0 0                                  |

## NORFOLK ISLAND.

Mortality and health conditions during year 1904—Increase of tubercular diseases.

Consular Agent Robinson reports, March 1, as follows:

During the year 1904 the general health of the island was good. There was a slight epidemic of dysentery at the Melanesian Mission at the beginning of the year, and also of influenza on the island.

Tubercular diseases, especially of the lungs, are unfortunately becoming more prevalent. The deaths were 12 in number, and of these 7 were caused by pulmonary phthisis.

Population: The population of the island on December 31, 1904, was 1,034.

Meteorological conditions: The temperature ranged from 75° in February to 54° in August, the highest and lowest. Rain fell on 154 days, gauging 53.45 inches. Winds were easterly 180 days, westerly 186 days.

### PANAMA.

Reports from Colon—Inspection of vessels—Passenger traffic on fruit vessels—Mortality—Quarantine against Colon imposed by Jamaica and Costa Rica.

Acting Assistant Surgeon Mohr reports, April 10 and 12, as follows: During the week ended April 8, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

British steamship *Mantinea*, for a port in the United States via Santiago, Cuba, April 2, with 23 crew and no passengers.

American steamship Seguranca, for New York, April 5, with 70 crew and 135 passengers.

Norwegian steamship *Preston*, for New Orleans via Bocas del Toro, April 6, with 35 crew and 30 passengers.

British steamship *Texan*, for Galveston via Jamaica and Mexican ports, with 45 crew and no passengers.

American steamship City of Washington, for New York, April 8, with 61 crew and 18 passengers.

The living quarters of the British steamship *Mantinea*, bound for Santiago, Cuba, were fumigated prior to sailing from this port by the quarantine officer of Colon.

The steamers of the United Fruit Company, plying between this port and New Orleans via Bocas del Toro, are, with the consent of the Louisiana State board of health, taking passengers from this port since the close season began. These vessels discharge cargo here and then

proceed to Bocas for their cargo of fruit, at which port they are fumigated by the representative of the Louisiana board. These vessels also carry a medical inspector to represent the same board. This passenger traffic consists chiefly of Americans and other foreigners, many of them canal employees returning to the United States. Most of them are nonimmunes, and have been but a short time on the Isthmus. All are personally inspected by me and temperatures taken before they go on board the ship. The time consumed by the voyage to New Orleans is 7 to 8 days,  $1\frac{1}{2}$  to 2 days being spent in Bocas taking on fruit.

Jamaica and Costa Rica have quarantined against Colon, not admit-

ting vessels having passengers on board.

During the week ended April 10, 1905, the following deaths were officially reported: Syphilis, 1; spinal disease, 1; bilious fever, 1; diarrhea, 1; lumbricoids, 1; dropsy, 3; total, 8.

The case of bilious fever occurred in a child aged 2 years; the cases of dropsy among children aged, respectively, 2 months, 3 months, and

17 years.

No cases of yellow fever have been reported in Colon since the 6th instant, and in Panama none have been reported since March 27. The fumigation of houses in Colon is proceeding systematically and the worst portion of the town has been well gone over.

# Report from Bocos del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports as follows: Week ended April 7, 1905. Present officially estimated population not obtainable; no deaths; prevailing diseases, malarial fevers; general sanitary condition of this port and the surrounding country during the week, good. Bills of health were issued to the following-named vessels:

| Date.  | Vessel.   | Destination,                    | Number of crew. | Number of<br>passengers<br>from this<br>port. | Number of passengers in transit. | Pieces of<br>baggage<br>disin-<br>fected. |
|--------|---|---------------------------------|-----------------|---|----------------------------------|---|
| Apr. 1 | Belvernon   | Mobile via Limon<br>New Orleans | 22<br>42        | 0   | 0 2                              |   |
| 5 6    | Schr. Herald<br>Origen<br>Fort Morgan<br>Mount Vernon | New Orleans<br>Mobile           | 24<br>22<br>20  | 0 0   | 0 0                              |   |

## PERU.

Reports from Callao—Plague situation in Peru and Chile—Smallpox in Chilean ports—Vaccination of crew on steamship Tucapel at Valparaiso—Indorsements on bills of health of steamship Limari.

Assistant Surgeon Lloyd reports, March 20 and 31, as follows:
Since February 11 I have received no official reports from the health
officer concerning the plague situation in Peru. Cases continue to
occur in places previously reported as infected. Twelve cases and 2
deaths are reported in Mollendo during the past 2 weeks, and 8 cases
with 4 deaths in Lima during the same period. In Pisagua, 150 cases
with many deaths are reported, with very little being done to check
the spread of the disease, and a large exodus of people fleeing to escape
the fate of those less fortunate. Three cases and 2 deaths are reported

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in Arica, and the disease has been reported as having appeared in Arequipa. Smallpox is epidemic in many Chilean ports, with a reported scarcity of vaccine that can be relied upon. Of 35 members of the crew of the steamship *Tucapel*, who were vaccinated in Valparaiso on embarking (about 10 days ago), only 1 positive result was obtained.

## Week ended March 26, 1905.

#### PLAGUE.

|                 | New cases. | Died. | Recov-<br>ered. | Remain-<br>ing. |
|-----------------|------------|-------|-----------------|-----------------|
| Chielayo        | 12         | 9     | 2               | 2               |
| Eten            | 0          | 1     | 3               |                 |
| Lambayeque      | 0          | 1     | 1               |                 |
| ChepenSan Pablo | 1          | 1     | 0               |                 |
| Mollendot       | 24         | 8     | 0               | 3               |
| Lima            | 2          | 0     | 0               |                 |
| Tota'           | 42         | 17    | 16              | 8               |

The lazaretto at Guadalupe was closed on the 24th.

Indorsements on bills of health of steamship Limari.

Bills of health of the steamship *Limari*, arrived this morning (April 1), bear the following indorsements:

Valparaiso.—"Smallpox prevalent and some deaths have occurred; no definite statistics available." No mention is made of the presence or absence of other infectious diseases.

Iquique.—Number of cases of plague unknown. "Suspected infectious disease at this port. At Pisagua there is a serious outbreak of bubonic plague and other suspected cases of infectious disease causing many deaths."

Arica.—"Number of cases of plague in past two weeks, 10; deaths, 4. A large number of persons from the infected port of Pisagua have arrived at this port within the past month."

## PHILIPPINE ISLANDS.

 $Report\ from\ Manila-Quarantinable\ diseases-Inspection\ of\ vessels.$ 

Chief Quarantine Officer Heiser reports, March 15, as follows: During the week ended March 11, 1905, the following quarantinable diseases were reported in the city of Manila: Smallpox, 1 case, no deaths; plague, 2 cases, 3 deaths.

The following-named vessel cleared for the United States during the week:

On March 11, 1905, the American steamer *Minnesota* was granted a bill of health for the port of Seattle, Wash., via Hongkong, Shanghai, Nagasaki, Kobe, and Yokohama. The persons on board were inspected at the hour of sailing.

## TURKEY.

Return of the pilgrimage of the Hedgaz—Arrivals and departures of vessels at quarantine station of Tor.

[From the Bulletin Quarantenaire, Alexandria, April 6, 1905.]

## VESSELS ARRIVED FROM YAMBO AND TOR.

March 30, 1905. —French steamship Savoie with 1,151 Algerine and Moroccan pilgrims; destination, Algiers and Tangier; 1 death during the voyage.

British steamship Assouan with 1,407 Egyptian pilgrims; 2 sick

during the voyage.

French steamship America with 1,250 Algerine, Tunisian, and Moroccan pilgrims; destination, Algiers and Tangier; 1 death and 2 sick during the voyage.

Ottoman steamship Angora with 687 Ottoman pilgrims; destina-

tion, Beirut, Smyrna, and Constantinople.

March 31, 1905.—British steamship Minieh with 1,447 Egyptian pilgrims.

April 1, 1905.—Italian steamship Tirreno with 1,453 pilgrims; disti-

nation, Tunis; 7 deaths during the voyage.

April 1, 1905.—British steamship Mariout with 841 Egyptian pilgrims; 2 deaths during the voyage.

April 1, 1905.—British steamship Neguileh with 519 Egyptian pilgrims.

April 3, 1905.—British steamship Mengaleh with 924 Egyptian pilgrims; 2 sick during the voyage.

### VESSELS CLEARED FROM TOR.

April 1, 1905.—Trouvor; destination Theodosia, with 681 Russians. April 2, 1905.—Savoie, America, Angora, and Tirreno.

On their arrival at Suez these vessels were permitted to pass the canal in quarantine after favorable medical visit.

## WEST INDIES.

Reports from Barbados—Inspection and fumigation of vessels—Examination of laborers for work on the Panama Canal—Smallpox reported present in Grenada—Vaccination of emigrants for the Canal Zone.

Assistant Surgeon Ward reports, April 7, 11, and 13, as follows: During the week ended April 1, 1905, bills of health were issued to 9 steamships and 2 sailing vessels, with 339 crew, 60 cabin, 28 steerage, and 56 deck passengers. Of this number I inspected 6 steamships, 1 sailing vessel, 238 crew, 24 cabin, 28 steerage, and 56 deck passengers, of whom 2 crew, 23 cabin, 21 steerage, and 44 deck passengers were taken on at this port. Three persons wishing third-class passages for the United States were recommended for rejection on account of suffering from recurring diseases.

On March 27 I fumigated and issued a certificate to the British steamship *Rockabill*, from Para, bound to Port Tampa, Fla., in water ballast, with 22 crew, all well; no passengers. Two rain-water casks

were oiled to kill mosquito larvæ of the genus Culex.

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The same day I viséed the bill of health of the Republic of Panama, issued to the Royal Mail steamship *La Plata*, bound to Colon via ports on the Caribbean Sea, with 145 crew, 24 laborers, and passengers. There were 16 certificates of vaccination issued to deck passengers for Colon and 95 to laborers recruited for work on the Panama Canal.

For the two weeks ended April 1 I examined 121 men to ascertain their fitness to act as laborers for work on the Panama Canal and

rejected 29.

On the afternoon of March 27 I issued a sanitary certificate to the intercolonial steamship *Eden*, of the Royal Mail, bound to San Juan, P. R., via the Northern Islands, with 74 crew, 19 cabin, and 56 deck passengers. The 13 cabin passengers from La Guaira, bound to Porto Rico, were transshipped at this port to the steamship *Eden*. I issued certificates of good health to these passengers.

From a letter dated March 29 I learn that the Danish West Indies have established a quarantine of fifteen days against Grenada and the Grenadines owing to the prevalence of smallpox in a parish in Grenada

14 miles from the principal town, St. George.

The quarantine authorities of this port have not been advised of any additional cases of smallpox in Grenada since the 23d ultimo, the date of the last report. I have learned, however, from reliable sources that another case occurred on March 24.

The general health of the island of Barbados continues good. No

quarantinable diseases have been reported.

During the week ended April 8, 1905, bills of health were issued to 8 steamships and 4 sailing vessels, with 396 crew, 62 cabin and 53 steerage passengers. Of this number I inspected 5 steamships, 2 sailing vessels, 223 crew, 26 cabin and 53 steerage passengers, of whom 6 crew, 15 cabin and 13 steerage passengers were taken on at this

port.

On April 3 I fumigated all the compartments, including the holds, of the British steamship *Justin*, from Para in water ballast, with 41 crew and 4 cabin passengers, bound to Galveston, Tex. While lighting the sulphur in pots in No. 4 hold one of the crew fell from the lower between decks to the lower hold, a distance of 15 feet. His fall was broken by the tunnel, so that his injuries, although painful, were not serious. He was removed to the Pelican Island quarantine station.

The same day I fumigated all the compartments, including the holds, with the exception of No. 3 and the forward part of No. 2, which is separated from the after part by a wooden bulkhead, because both holds were filled with coffee. This vessel called at this port from Santos, via Rio de Janeiro and Victoria, with a cargo of coffee and 34

crew for New Orleans.

The quarantine authorities of this port have received a dispatch from Grenada, dated April 6, which says that since the 23d ultimo 3 cases of smallpox have occurred in the infected district, one at Paradise Estate, a boy, with no apparent connection with previous cases; the second, a child, at Mount Horne, a contact with a previous case, and the third, also a child, at a school where several other cases originated. All 3 cases are mild, and the last case occurred yesterday (April 5).

The general health of Barbados is good; no quarantinable diseases

have been reported.

Statement of certificates of vaccination of emigrants for the canal zone issued during the month of March, 1905.

| Date. | Vessel.              | Number<br>vaccinated. | Number re-<br>cently suc-<br>cessfully<br>vaccinated. | Total for | Total for month. |
|-------|----------------------|-----------------------|---|-----------|------------------|
|       | Orinoco.<br>La Plata | 63<br>77              | 15<br>34  | · 78      | 189              |

# FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—YEARLY AND MONTHLY.

AFRICA—Sierra Leone.—Two weeks ended March 17, 1905. Estimated population, 50,000. Total number of deaths, 51. No deaths from contagious diseases. One smallpox death occurred during week ended March 3, 1905.

ARGENTINA—Buenos Ayres.—Month of January, 1905. Estimated population, 982,261. Total number of deaths, 1,246, including diphtheria 3, enteric fever 10, measles 1, smallpox 28, and 186 from tuberculosis.

Australia—New South Wales—New Castle.—Month of February, 1905. Estimated population, 50,670. Total number of deaths, 42, including diphtheria 1, enteric fever 2, and 2 from tuberculosis.

SYDNEY.—Month of February, 1905. Population, 518,570. Total number of deaths, 415, including diphtheria 2, enteric fever 5, measles 1, and 35 from tuberculosis.

Bahamas—Dunmore Town.—Two weeks ended March 31, 1905. Estimated population, 1,232. No deaths and no contagious diseases.

Governors Harbor.—Week ended April 1, 1905. Estimated population, 1,500. No deaths and no contagious diseases.

Green Turtle Cay, Abaco.—Two weeks ended March 31, 1905. Estimated population, 3,314. No deaths and no contagious diseases reported.

Nassau.—Three weeks ended April 1, 1905. Estimated population, 12,650. No deaths and no contagious diseases reported.

Brazil—Pernambuço.—Two weeks ended February 28, 1905. Estimated population, 200,000. Total number of deaths, 332, including enteric fever 1, measles 1, smallpox 153, and 35 from tuberculosis.

Two weeks ended March 15, 1905. Total number of deaths, 374, including enteric fever 4, measles 1, smallpox 181, and 39 from tuberculosis.

CANADA—Quebec—Sherbrooke.—Month of March, 1905. Estimated population, 13,000. Total number of deaths, 24, including diphtheria 1, and 1 from enteric fever.

CUBA—Habana.—Month of March, 1905. Estimated population, 275,000. Total number of deaths, 466, including diphtheria 1, enteric fever 1, scarlet fever 1, leprosy 1, and 111 from tuberculosis.

France—Nantes.—Three weeks ended April 8, 1905. Estimated population, 130,000. Total number of deaths not reported. Eight deaths from smallpox reported.

Roubaix.—Month of March, 1905. Estimated population, 124,660. Total number of deaths, 128, including diphtheria 1, enteric fever 1,

measles 1, scarlet fever 3, and 3 from whooping cough.

Germany—Strasburg.—Month of February, 1905. Estimated population, 165,187. Total number of deaths, 286, including diphtheria 7, enteric fever 1, scarlet fever 3, whooping cough 4, and 42 from tuberculosis.

GIBRALTAR.—Two weeks ended April 2, 1905. Estimated population, 27,460. Total number of deaths, 31, including 7 from measles.

Great Britain—England and Wales.—The deaths registered in 76 great towns in England and Wales during the week ended April 1, 1905, correspond to an annual rate of 15.7 per 1,000 of the aggregate population, which is estimated at 15,609,377.

London.—One thousand three hundred and fifty-seven deaths were registered during the week, including measles 29, scarlet fever 4, diphtheria 8, whooping cough 40, enteric fever 4, and 11 from diarrhea. The deaths from all causes correspond to an annual rate of 15.1 per 1,000. In Greater London 1,925 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 4 from measles, 1 from scarlet fever, 9 from whooping cough, and 3 from diarrhea.

Ireland.—The average annual death rate represented by the deaths registered during the week ended April 1, 1905, in the 21 principal town districts of Ireland was 24.3 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Armagh, viz, 6.9, and the highest in Tralee, viz, 58.1, per 1,000. In Dublin and suburbs 192 deaths were registered, including diphtheria 1, enteric fever 1, measles 4, scarlet fever 1, diarrhea 2, and 58 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended April 1, 1905, correspond to an annual rate of 16.9 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Perth, viz, 10.7, and the highest in Greenock, viz, 18.6, per 1,000. The aggregate number of deaths registered from all causes was 568, including diphtheria 5, measles 5, scarlet fever 1, and 20 from whooping cough.

Hawaii—Honolulu.—Month of March, 1905. Census population, 39,306. Total number of deaths, 78, including enteric fever 1 and 12 from tuberculosis.

Jamaica—Kingston.—Month of March, 1905. Estimated population, 52,475. Total number of deaths, 165, including 17 from phthisis pulmonalis.

Spain—Barcelona.—Ten days ended March 31, 1905. Estimated population, 600,000. Total number of deaths, 542, including enteric

fever 2, measles 12, scarlet fever 2, whooping cough 1, smallpox 7, and 42 from tuberculosis.

Corunna.—Month of March, 1905. Estimated population, 50,000. Total number of deaths, 110, including enteric fever 1, and 24 from tuberculosis.

SWITZERLAND.—Reports for the 2 weeks ended March 25, 1905, from the largest cities and towns, having an estimated population of 827,000, show a total of 621 deaths, including diphtheria 9, measles 17, scarlet fever 6, whooping cough 11, and 91 from phthisis pulmonalis.

West Indies—St. Thomas.—Year ended December 31, 1904. Estimated population, 11,012. Total number of deaths, 347, including diphtheria 5, enteric fever 4, and 38 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 31, 1904, to April 28, 1905.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State, and from other sources.]

[For reports received from June 25 to December 30, 1904, see Public Health Reports for December 30, 1904.]

[Note.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

| Place.                                       | Date.                             | Cases. | Deaths. | Remarks.                           |
|--|-----------------------------------|--------|---------|------------------------------------|
| China:                                       |                                   |        |         |                                    |
| TientsinIndia:                               | Mar. 4-11                         | 1      | 1       |                                    |
| Bombay                                       | Nov. 31-Mar. 28                   |        | 8       |                                    |
| Calcutta                                     | Nov. 19-Mar. 25                   |        | 1,315   |                                    |
| Russian Empire:                              | NOV. 15-Mat. 20                   |        | 1,010   |                                    |
| Alexandropol District                        | Nov. 23-Dec. 7                    | 3      |         |                                    |
| Astrakhan Province                           | Nov. 23-Jan. 8                    | 9      |         |                                    |
| Etshniadsin District                         | Nov. 23-Dec. 7                    | 35     | 28      |                                    |
| Jelisavetpol District                        | Nov. 22-26                        | 32     | -       |                                    |
| Kuba District                                | Nov. 21-Dec. 1                    | 20     | 14      |                                    |
| Nachitshevan District                        | Nov. 23-29                        | 213    | 152     |                                    |
|  | Nov. 23-Dec. 7                    | 18     | 12      |                                    |
| Nowobajazet District                         | Feb. 5-17                         | 7      | 3       |                                    |
| Don Province                                 | Nov. 23-Dec. 21                   | 180    | 3       |                                    |
|  |                                   | 78     | 35      |                                    |
| Saratov Province                             | Nov. 23-Jan. 23<br>Nov. 23-Dec. 7 | 725    |         |                                    |
| Sharuro - Daralageski<br>District.           | Nov. 23-Dec. 7                    | 725    | 618     |                                    |
| Uralsk                                       | Nov. 1-Feb. 10                    |        |         | Epidemic.                          |
| Trans-Caspian territory<br>and Central Asia— | 210112 2 2001 2011                |        |         |                                    |
| Askabad                                      | Dec. 8-21                         | 6      |         |                                    |
| Kaachka                                      | Dec. 27                           | 1      |         |                                    |
| Serachs                                      | Nov. 23-Dec. 14                   | 51     | 27      |                                    |
| Tashkent                                     | Dec. 8-31                         | 29     | 19      |                                    |
| Trans-Caucasia-                              | Deci o or                         |        | 10      |                                    |
| Baku   | Nov. 14-Feb. 24                   | 416    | 318     |                                    |
| Batum  | Dec. 1-7                          | 3      |         |                                    |
| Lenkoran                                     | Dec. 8-28                         | 251    | 226     |                                    |
| Erivan                                       |                                   | 1.057  | 695     |                                    |
| Tiflis                                       | Nov. 23-29                        | 4      | 000     |                                    |
| Straits Settlements:                         | 2101. 20-25                       |        |         |                                    |
| Singapore                                    | Dec. 11-17                        |        | 1       |                                    |
| Turkey (general)                             | Nov. 28-Jan. 28                   | 712    | 570     | Jan. 1-Dec. 26, 1904: 10,466 cases |
| Bagdad                                       | Nov. 20-28                        | 1      | 3       | 9,192 deaths.                      |
| Ravandouz                                    | Nov. 20-Dec. 19                   | 220    | 196     |                                    |
|  | Jan. 2-28                         | 131    | 62      |                                    |
| Van  | Jun. 2-28                         | 131    | 62      |                                    |

# Cholera, yellow fever, plague, and smallpox, etc.-Continued.

## YELLOW FEVER.

| Place.                 | Date.           | Cases. | Deaths. | Remarks.                    |
|------------------------|-----------------|--------|---------|-----------------------------|
| Brazil:                |                 |        |         |                             |
| Para                   | Dec. 1-Jan. 31  |        | 59      |                             |
| Pernambuco             | Nov. 1-Mar. 12  |        | 2       |                             |
| Rio de Janeiro         | Nov. 7-Mar. 26  | 84     | 35      |                             |
| Cuba:                  |                 |        |         |                             |
| Habana                 | Jan. 6          | 3      | 2       | From Austrian ss. Dora from |
| Ecuador:               |                 |        |         | La Guaira and Colon.        |
| Guayaquil              | Jan. 1-Mar. 28  |        | 38      |                             |
| Mexico:                |                 |        |         |                             |
| Oaxaca-                |                 |        |         |                             |
| (Juchitan and Tehuan-  | Dec. 18-Apr. 5  | 8      | 1       |                             |
| tepec.)                |                 |        |         |                             |
| Veracruz—              |                 |        |         |                             |
| (Coatzacoalcos, Texis- | Dec. 11-Apr. 5  | 12     | 6       |                             |
| tepec, and Veracruz.)  |                 |        |         |                             |
| Yucatan-               |                 |        |         |                             |
| Merida                 | Jan. 15-Mar. 25 | 4      | 2       |                             |
| Panama:                |                 |        |         |                             |
| Colon                  | Jan. 23-Apr. 2  | 6      | 3       |                             |
| Panama                 | Dec. 1-31       | 7      |         |                             |
|                        | Jan. 1-Mar. 28  | 44     | 18      | Six cases and 2 deaths from |
|                        |                 |        |         | U. S. S. Boston.            |
| Venezuela:             |                 |        |         |                             |
| Caracas                | Dec. 17-Jan. 7  | 3      |         |                             |
| La Guaira and vicinity | Jan. 1-7        |        | 6       |                             |
| Maracaibo              | Dec. 5-11       | 1      | 1       |                             |

## PLAGUE.

| Africa:                |                 |       |           |  |
|------------------------|-----------------|-------|-----------|--|
| British East Africa-   | 1 5 10          |       |           | D  |
| Kisumu                 | Jan. 5-12       |       |           | Present.   |
| Maharoni               | Jan. 19         | 1     |           |  |
| Mombassa               | Feb. 11         | 25    | 25        |  |
| Port Florence          | Jan. 1-19       | 20    | 8         |  |
| British South Africa—  |                 |       |           |  |
| Cape Colony—           |                 |       |           |  |
| East London            | Dec. 25-Mar. 18 | 15    | 13        |  |
| Port Elizabeth         | Dec. 3-Mar. 18  | 5     | 2         |  |
| Durban-                |                 |       |           |  |
| Durban                 | Nov. 27-Feb. 11 | 7     | 6         | •  |
| Arabia:                |                 |       |           |  |
| Aden (general)         | Dec. 1-Mar. 31  | 1,930 | 1,682     | One case from Austrian ss. Im-<br>perator from Bombay. |
| Mecca                  | Mar. 1-31       |       |           | Present.   |
| Argentina:             |                 |       |           | 1 teethe.  |
| Buenos Ayres           | Jan. 28         | 1     | 1         |  |
| Leones                 | Mar. 28         | 12    |           |  |
| Salta State            | Dec. 15         | 1     | ********* |  |
| San Nicolas            | Mar. 20         |       | 3         |  |
| Santa Fe               | Dec. 27         | 1     | 1         |  |
| Australia:             | Dec. 21         | 1     | 1         |  |
| New South Wales—       |                 |       |           |  |
|                        | Jan. 10-Feb. 18 | 4     | 2         |  |
| Clarence and Rich-     | Jan. 10-Feb. 18 | 4     | 2         |  |
| mond River districts.  | Mar. 27         |       |           | D-   |
| Newcastle              | Mar. 27         |       |           | Do.  |
| Queensland—            |                 |       | **        |  |
| Brisbane and vicinity. | Jan. 2-Mar. 11  |       | 10        |  |
| Bundaberg              | Feb. 3          | 1     | 1         |  |
| Townsville             | Dec. 9          | 1     |           |  |
| Brazil:                |                 |       |           |  |
| Bahia                  | Nov. 27-Jan. 7  |       | 12        |  |
| Guaratingueta          | Jan. 13         |       |           |  |
| Nictheroy              | Dec. 1-31       |       | 1         |  |
| Para                   | Feb. 1-26       |       | 2         |  |
| Pernambuco             | Nov. 1-15       |       | 1         |  |
| Pindamonhangaba        | Feb. 18         |       |           | Do.  |
| Rio de Janeiro         | Nov. 7-Mar. 26  | 253   | 112       |  |
| Santos                 | Dec. 4-11       |       | 1         |  |
| Sao Paulo              | Jan. 23-29      |       | 1         |  |
| Taubete                | Feb. 18         |       | 1         |  |
| Chile:                 |                 |       |           |  |
| Arica                  | Dec. 11-Mar. 20 | 3     | 2         |  |
| Atacama                | Mar. 15         |       |           | Do.  |
| Chanaral               | Mar. 15         |       |           | Do.  |
| Copiapo                | Mar. 15         |       |           | Do.  |
|                        |                 |       |           | 470,   |

# Cholera, yellow fever, plague, and smallpox, etc.—Continued.

## PLAGUE-Continued.

| Place.                                    | Date.                              | Cases.   | Deaths.                       | Remarks.                                |
|---|------------------------------------|----------|-------------------------------|---|
| Chile—Continued.                          |                                    |          |                               |   |
| Iquique                                   | Dec. 4-Mar. 27                     | 4        | 2                             |   |
| Pisagua                                   | Feb. 9-Mar. 15                     | 194      |                               |   |
| Santiago                                  | Dec. 2                             |          | 1                             |   |
| Valparaiso                                | Mar. 20                            |          |                               | Present.                                |
| Egypt:<br>Port Said                       | Dec. 4-Feb. 10                     | 5        | 5                             | Two deaths from Egyptian ss.            |
|   | Dec. 10-Mar. 4                     | 29       | 17                            | Aida, from Suez.                        |
| Tukh District                             | Nov. 27-Mar. 9                     | 18       |                               |   |
| Formosa (general)                         | Oct. 1-Jan. 31                     |          | 434                           | Total number of cases for year          |
|   |                                    | 1        |                               | 1904: 4,343, with 3,234 deaths.         |
| Ensuiko                                   | Feb. 1-28                          | 3        | 1 3                           |   |
| Gilan                                     | Feb. 1-28                          | 9        | 9                             |   |
| Kagi                                      | Feb. 1-28                          | 31       | 34                            |   |
| Taihoku                                   | Feb. 1-28                          | 126      | 116                           |   |
|   | Feb. 1-28                          |          | 6                             |   |
| TainanGreat Britain:                      | Feb. 1-25                          |          |                               |   |
| Liverpool                                 | Feb. 7                             |          | 1                             | From steamship Crewe Hall from Rangoon. |
| London                                    | Nov. 30                            | 1        |                               | On ss. Weybridge from the Rio           |
| Hawaii:                                   |                                    |          |                               | de la Plata.                            |
| AleaIndia:                                | Mar. 2                             |          | 1                             |   |
| Bombay Presidency and Sind.               | Oct. 29-Mar. 11                    | 119, 115 | 90,606                        |   |
| Madras Presidency                         | Oct. 29-Mar. 11                    | 8,785    | 6.866                         |   |
| Bengal                                    | Oct. 29-Mar. 11                    | 65, 470  | 57, 470                       |   |
| United Provinces                          | Oct. 29-Mar. 11<br>Oct. 29-Mar. 11 | 197, 974 | 6, 866<br>57, 470<br>179, 137 |   |
| Punjab                                    | Oct. 29-Mar. 11                    | 116, 241 | 99, 123                       | *                                       |
| Burma                                     | Dec. 4-Mar. 11                     | 122      | 98                            | Three cases imported.                   |
| Central Provinces (includ-<br>ing Berar). | Oct. 29-Mar. 11                    | 10,896   | 8,747                         |   |
| Assam                                     | Mar. 5-11                          | 1        |                               | Imported.                               |
| Mysore State                              | Oct. 29-Mar. 11                    | 9. 190   | 7,056                         | and posterior                           |
| Hyderabad State                           | Oct. 29-Mar. 11                    | 13, 234  | 11.504                        |   |
| Central India                             | Oct. 29-Mar. 11                    | 3,998    | 3,248                         |   |
| Rajputana                                 | Oct. 29-Mar. 11                    | 10,587   | 9, 161                        |   |
| Kashmir                                   | Oct. 29-Mar. 11<br>Oct. 29-Mar. 11 | 657      | 419                           |   |
| Grand total                               |                                    | 556, 270 | 473, 435                      |   |
| Japan:                                    |                                    |          |                               |   |
| Hiogo                                     | Dec. 14                            |          | 1                             |   |
| Kobe                                      | Dec. 16                            | 1        |                               |   |
| Mauritius                                 | Dec. 10-17                         | 66       | 35                            |   |
| Peru:                                     |                                    |          |                               |   |
| Arequipa                                  | Mar. 20                            |          |                               | Present.                                |
| Cajamarca                                 | Mar. 10<br>Feb. 9-16               |          |                               | Do.                                     |
| Callao                                    | Feb. 9-16                          | 1        |                               |   |
| Chepen                                    | 10 Mar. 2/                         |          | 9                             |   |
| Chiclayo                                  | Mar. 13-26                         | . 35     | 19                            |   |
| Eten                                      | Nov. 1-Mar. 26                     | 41       | 9                             |   |
| Guadelupe                                 | Nov. 1-Mar. 19                     | 44       |                               |   |
| Chiclayo                                  | Feb. 9-16                          | 5        |                               |   |
| Huanchaco                                 | To Mar. 26                         | . 35     | 1                             |   |
| Lambayeque                                | Nov. 1-Mar. 26                     | 33       | 4                             |   |
| Lima                                      | Nov. 1-Mar. 26                     | 42       | 2 7                           |   |
| Mollendo                                  | Mar. 4-26                          | 36       | 7                             |   |
| Pacasmayo                                 | Nov. 1-Dec. 26                     | . 2      |                               |   |
| Pueblo Nuevo                              | Jan. 26                            | . 2      |                               |   |
| San Pablo<br>Philippine Islands:          | Mar. 13-26                         | 3        | 5                             |   |
| Cebu                                      | Jan. 15-Feb. 25                    | . 2      | 1                             |   |
| Manila                                    | Dec. 4-Mar. 11                     | 15       | 15                            |   |
| Russia:                                   | Dec. 26-Jan. 16                    |          | 142                           | Number of deaths from Nov. 3            |
| Ural Territory                            |                                    |          | 142                           | to Jan. 9, 340.                         |
| Vigatka Province—Slo-<br>bodskoi.         | Oct. 18-Dec. 14                    | 247      | *********                     |   |
| Siam:                                     | D 4" T 01                          |          |                               |   |
| Bangkok                                   | Dec. 15-Jan. 24                    | *******  | . 14                          |   |
| Straits Settlements:                      |                                    |          |                               |   |
| Singapore                                 | Nov. 5-Mar. 4                      | 1        | . 8                           |   |

# Cholera, yellow fever, plague, and smallpox, etc.—Continued.

# SMALLPOX.

| Place.                          | Date.   | Cases. | Deaths.     | Remarks.  |
|---------------------------------|---|--------|-------------|---|
| Africa:                         |   |        |             |   |
| Cape Colony (Cape Town).        | Feb. 12-18  | 1      |             |   |
| Sierra Leone                    | Jan. 28-Mar. 17   | 241    |             |   |
| Argentina:<br>Bahia Blanca      | Feb. 26   |        |             | Present.  |
| Buenos Ayres                    | Nov. 12-Jan. 31   | 324    | 57          | riesent.  |
| Austria-Hungary:                |   | 021    | 0.          |   |
| Bosnia and Herzegovina          | Jan. 1-31   | 30     | 1           |   |
| Prague                          | Dec. 4-31   | 44     |             |   |
| Belgium:<br>Brussels            | Dec. 18-Apr. 1  |        | 2           |   |
| Brazil:                         | рес. 10-Арг. 1  |        | -           |   |
| Bahia                           | Nov. 27-Mar. 25   | 93     | 8           |   |
| Nictheroy                       | Dec. 1-31<br>Dec. 1-Feb. 7  |        | 44          |   |
| Para                            | Dec. 1-Feb. 7   |        | 172         |   |
| Pernambuco                      | Nov. 1-Mar. 12<br>Feb. 22   |        | 603         | Do.   |
| Rio de Janeiro                  | Feb. 22<br>Nov. 6-Mar. 26<br>Dec. 4-Jan. 22<br>Jan. 1-15<br>Feb. 7-18 | 1.003  | 340         | DO.   |
| Santos                          | Dec. 4-Jan. 22  |        | 7           | *   |
| Sao Paulo                       | Jan. 1-15   |        | 3           |   |
| Victoria                        | Feb. 7-18   | 19     | 1           |   |
| New Brunswick—                  |   |        |             |   |
| Chatham                         | Apr. 10   | 9      |             |   |
| Ontario-                        |   |        | *********** |   |
| Hamilton                        | Mar. 1-Apr. 1   | 1      | ********    |   |
| Chile:                          | W - 10  |        |             | n out   |
| Arica                           | Mar. 17<br>Mar. 16  | 1      | 1           | From Chilean, ss. Palena.                                 |
| Santiago                        | Jan. 2-23   |        | ********    | Epidemic.<br>Do.  |
| Valparaiso                      | Mar. 4  |        |             | Do.   |
| China:                          |   |        |             | 201   |
| Hongkong                        | Feb. 8  | 1      |             |   |
| Shanghai                        | Nov. 12-Mar. 11   | ****** | 596         | One case on U. S. turret ship<br>Monadnock. Two new cases |
| Denmark:                        |   |        |             | Monadhoek. Two new cases                                  |
| Copenhagen                      | Feb. 19-Mar. 11   | 2      |             |   |
| Ecuador:                        |   |        |             | _   |
| Colta                           | Feb. 7  |        |             | Present.  |
| Colombo                         | Feb. 7  |        |             | Do.   |
| Guamote                         | Feb. 7<br>Jan. 1-Mar. 18  | ****** | 18          | Do.<br>Three cases, 1 death from Chil                     |
| out, aquit                      | Jun 1-2441. 10  |        | 40          | ean ss. Palena, from Chilean                              |
|                                 |   |        |             | and Peruvian ports,                                       |
| Porto Viejo                     | Feb. 15-21  |        |             | Present.  |
| Formosa                         | Jan. 1-Feb. 28  | 6      |             |   |
| France:<br>Lyon                 | Dec. 3-Jan. 21  | 3      |             |   |
| Marseille                       | Mar. 1-31   |        | 1           |   |
| Nantes                          | Feb. 9-Mar. 17  | 82     | 16          |   |
| Paris                           | Dec. 11-Apr. 8  | 289    | 32          |   |
| Rouen                           | Nov. 1-Jan. 31<br>Feb. 1-Mar. 15                                      |        | 16          |   |
| St. Etienne                     | Feb. 1-Mar. 15  | 5      |             |   |
| Germany:<br>Bremen              | Jan. 8-Mar. 25  | 8      |             |   |
| Great Britain and Ireland:      | Jan. O-Mai. 20  |        |             |   |
| Belfast                         | Jan. 7-14   |        | 1           |   |
| Birmingham                      | Feb. 19-Apr. 8  | 8      |             |   |
| Bradford                        | Dec. 3-Mar. 25  | 62     | 5           |   |
| Cardiff<br>Dundee               | Mar. 5-Apr. 8<br>Dec. 11-Jan. 14                                      | 5      | ********    |   |
| Edinburgh                       | Feb. 12-Mar. 11   | 4      |             |   |
| Glasgow                         | Dec. 10-Mar. 17   | 5      | 1           |   |
| Hull                            | Dec. 25-Apr. 8  | 36     | 2           |   |
| Leeds                           | Dec. 18-Apr. 8  | 115    | 2           |   |
| Leith                           | Feb. 12-Apr. 8  |        | ********    |   |
| Liverpool<br>London             | Jan. 15-Apr. 1<br>Dec. 11-Apr. 8                                      |        | *******     |   |
| Manchester                      | Dec. 11-Feb. 4  | 7      |             |   |
| Manchester<br>Newcastle on Tyne | Dec. 4-Mar. 18  |        | 2           |   |
| Nottingham                      | Dec. 11-Mar. 25   | 16     |             |   |
| Shetfield                       | Mar. 12-18  |        |             | 0 NII- 1 P  |
| Southampton                     | Mar. 26-Apr. 1  |        |             | On ss. Nile, from Buenos Ayres                            |
| South Shields                   | Dec. 4-Apr. 8   | 78     | 5           |   |
| West Hartlepool<br>Hawaii:      | Feb. 4-11   | 3      |             |   |
| Honolulu                        | Feb. 17-28  | 2      |             | From ss. Sonoma, from San Fran                            |
| India:                          |   |        |             | cisco.  |
| Bombay                          | Nov. 31-Mar. 28   |        | 1,211       | ,   |
| Calcutta                        | Nov. 19-Mar. 25   |        | 66          |   |
| Karachi                         | Dec. 14-Mar. 26   | 92     |             |   |

# Cholera, yellow fever, plague, and smallpox, etc.—Continued.

## SMALLPOX-Continued.

| Place.                         | Date.           | Cases. | Deaths.     | Remarks.   |
|--------------------------------|-----------------|--------|-------------|--|
| Italy:                         |                 |        |             |  |
| General                        | Dec. 1-31, 1904 | 941    |             |  |
| Catania                        | Dec. 9-Apr. 6   |        | 31          |  |
| Milan                          | Dec. 1-31       | 1      | 01          |  |
| Palermo                        | Dec. 11-Apr. 8  | 219    | 51          |  |
| Japan:                         | Dec. 11-21pi. 0 | 210    | 01          |  |
| Ehime                          | Jan. 22-28      | 26     |             |  |
| Fukuoka                        | Jan. 22-28.     | 2      |             |  |
| Hakodate                       | Jan. 18         | ī      |             | From a Br. vessel from Shanghai.   |
| Hiroshima                      | Jan. 22-28      | 2      |             | From a Dr. vessermont shanghar.  |
| Kobe                           | Jan. 1-Feb. 22  | 3      |             | One from Br. ss. Hector, from  |
|                                |                 |        |             | Yokohama, and 1 from ss.<br>Palawan, from Yokohama.  |
| Kumamota                       | Jan. 22-28      | 1      |             |  |
| Matsuyama                      | Feb. 15         | 1      |             |  |
| Muroran                        | Jan. 29-Feb. 4  |        |             |  |
| Nagasaki                       | Jan. 22-28      | 2      |             |  |
| Nishiwagun                     | Feb. 16         | 16     |             |  |
| Osaka                          | Jan. 22-28      | 8      |             |  |
| Yamaguchi                      | Jan. 22-28      | 1      |             |  |
| Malta                          | Jan. 22-28      | 1      |             |  |
| Mexico:<br>Mexico              | Nov. 20-Apr. 8  | 43     | 27          |  |
| Netherlands:<br>Rotterdam      | Jan. 22-28      | 2      |             |  |
| Norway:<br>Christiania         | Dec. 11-Feb. 25 | 22     | 8           |  |
| Panama:<br>Colon               | Dog 19 Ion 6    | 3      |             | One from se I ce from Assessine  |
|                                | Dec. 13-Jan. 8  |        |             | One from ss. Loa, from Arequipa,<br>and 1 from ss. Westphalia,<br>from St. Thomas.                               |
| Panama                         | Dec. 25-Jan. 1  | 1      | 1           |  |
| Callao                         | Dec. 12-31      | 2      |             | From ss. Loa, from Arequipa.<br>Present on Chilean ss. Palena,<br>from Chilean and Peruvian<br>ports on Mar. 18. |
| Philippine Islands:<br>Manila  | Dec. 10-Mar. 11 | 10     | 0           | 1 case from Carite   |
| Russia:                        | Dec. 10-Mar. 11 | 13     | 2           | 1 case from Cavite.  |
|                                | Non 32 Man 05   | 100    | 00          |  |
| Moscow                         | Nov. 27-Mar. 25 | 100    | 30          |  |
| Odessa                         | Dec. 10-Apr. 1  | 45     | 15          |  |
| St. Petersburg                 | Dec. 4-Mar. 25  | **     | 29          |  |
| Warsaw                         | Nov. 12-Feb. 11 |        | 21          |  |
| Spain:                         | Day 1 May 01    |        | ****        |  |
| Barcelona                      | Dec. 1-Mar. 31  |        | 123         |  |
| Cadiz                          | Nov. 1-Feb. 28  |        | 12          |  |
| Straits Settlements:           |                 |        |             |  |
| Singapore                      | Nov. 13-Mar. 4  |        | 12          | 1 new case.  |
| Switzerland:                   |                 |        |             |  |
| Geneva                         | Jan. 29-Feb. 4  | 4      |             |  |
| Turkey:                        | _               |        |             |  |
| Constantinople                 | Dec. 4-Mar. 12  |        | 134         |  |
| Smyrna                         | Jan. 1-Feb. 19  |        | 2           |  |
| Uruguay:                       |                 |        |             |  |
| Montevideo                     | Feb. 3-24       | 49     | 13          |  |
| Venezuela:                     |                 |        |             |  |
|                                | Jan. 1-7        | 15     |             |  |
| Macuto (vicinity of)           | Jon. I. L       | 10     |             |  |
| West Indies:<br>Grenada Island |                 |        | *********** |  |

# Weekly mortality table, foreign and insular cities.

| Cities  | Week<br>ended-     | Estimated population.   | =                         | Deaths from—  |            |          |               |           |               |                |                |            |          |                |
|---|--------------------|-------------------------|---------------------------|---------------|------------|----------|---------------|-----------|---------------|----------------|----------------|------------|----------|----------------|
|   |                    |                         | Total deaths from causes. | Tuberculosis. | . Plague.  | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphthera. | Monsles. | Whoening conch |
| capulco   | Apr. 8             | 6,000                   | 5                         |               |            |          |               |           |               |                |                |            |          |                |
| lexandretta   | Apr. 15            | 9,000                   | 8                         |               |            |          |               |           |               |                |                | ****       | ****     | * *            |
| msterdam  | Apr. 8             | 552,940                 | 153                       | 18            |            |          |               |           |               | 1              |                | 2          | 4        | **             |
| ntwerp  | Apr. 1             | 294, 669                | 81                        | 12            |            |          |               |           | 1             | ****           | ****           | 1          | 4        | * *            |
| arranquilla<br>elfast                                 | Mar. 31<br>Mar. 25 | 42,000<br>358,693       | 19<br>159                 | 1             |            |          |               |           | ****          | 4              | 1              | ****       | 4        | * *            |
| Do  | Apr. 1             | 358, 693                | 152                       |               |            |          |               |           |               | 1              |                |            | 6        |                |
| elize   | Apr. 13            | 9, 100                  | 9                         |               |            |          |               |           |               |                |                |            |          |                |
| dellevilledergen                                      | Apr. 10<br>Apr. 1  | 8,378<br>80,000         | 6<br>26                   | 2             |            |          |               |           |               |                | ****           | 1          | ****     | * *            |
| Berlin  | Mar. 25            | 2,011,827               | 566                       | 110           |            |          |               |           |               | 2              | 15             | 5          | 6        |                |
| dirmingham  | Apr. 8             | 537, 965                | 181                       |               |            |          |               |           |               | 2              |                | 1          | 5        |                |
| Do  | Mar. 21<br>Mar. 28 | 776, 006<br>776, 006    | 1,473<br>1,424            | 63            | 648<br>652 | i        | ****          | 143       |               |                | ****           |            | 28<br>25 |                |
| Bristol   | Apr. 1             | 358, 515                | 121                       | 40            | 004        |          |               | 124       |               |                | 1              |            | 10       | 1              |
| Do  | Apr. 8             | 358, 515                | 83                        |               |            |          |               |           |               |                |                |            | 1        |                |
| runswick  | Apr. 1             | 130,000<br>586,936      | 154                       | 1:00          |            |          |               |           |               | ****           | ****           | 1          |          |                |
| russels   | Apr. 1<br>Mar. 18  | 847, 79€                | 865                       | 17<br>25      | 405        | 30       |               | 9         | ****          |                | ****           |            | 3        | L.             |
| Do  | Mar. 25            | 847, 796                | 1,077                     | 29            | 570        | 68       |               | 7         |               |                |                |            | 3        |                |
| ape Town  | Mar. 11            | 190,000<br>180,054      |                           | 5             |            |          |               |           |               |                |                |            | 5        | -              |
| ardiff  | Apr. 8<br>Apr. 6   | 153, 523                | 44<br>69                  | 3             |            | ****     | ****          | 3         | ****          | ****           |                | 1 3        |          | -              |
| hristiania  | Apr. 1             | 224,000                 | 90                        |               |            |          |               |           |               |                |                | 3          | 1        | 1              |
| olon  | Apr. 8             | 8,000                   | 8                         |               |            |          | 1             |           |               |                | ****           |            | ****     |                |
| openhagendinburgh                                     | Apr. 1do           | 500,000<br>336,577      | 139<br>115                |               |            |          |               |           |               |                |                |            | 5        | ĺ              |
| iume  | Apr. 2             | 40,000                  | 110                       |               |            |          |               |           |               |                |                |            |          |                |
| lushing   | Apr. 8             | 19,719                  | 5                         |               |            |          |               |           |               |                |                |            |          |                |
| eneva   | Mar. 25<br>Mar. 11 | 115,600<br>163,298      | 55                        |               |            |          | ****          |           | ****          | ****           |                | 4          | ****     | 1              |
| Do  | Mar. 18            | 163, 298                | 63<br>52                  | 1 7           |            |          |               |           | 1             |                | 1              |            |          | 1.             |
| Do  | Mar. 25            | 163, 298                | 47                        | 7             |            |          |               |           |               |                |                |            |          |                |
| dasgowothenburg                                       | Apr. 7<br>Apr. 1   | 809, 980<br>136, 800    | 258<br>39                 | 9             |            |          | ****          | ****      | ****          | 2              | 1              | 3          | 5        |                |
| lalifax   | Apr. 15            | 40, 787                 | 13                        |               |            |          |               | ****      | 1             |                |                |            |          | 1.             |
| lamburg   | Apr. 1             | 772, 852                | 231                       | 39            |            |          |               |           |               |                |                | 5          | 7        | 1              |
| lamilton  | Apr. 11            | 17, 535<br>130, 196     | 52                        |               |            |          |               |           |               |                |                |            | ****     | 1.             |
| lavre   | Apr. 1             | 258, 127                | 66                        | 14            |            |          |               |           |               |                |                |            |          | 1              |
| arachi  | Mar. 19            | 108, 644                | 172                       |               | 91         |          |               | 2         |               |                |                |            | 2        | 1.             |
| Do  | Mar. 26            | 108,644                 | 203                       |               | 127        |          |               | 3         |               |                |                |            | 4        |                |
| ingston, Canada<br>Cobe                               | Apr. 14<br>Mar. 11 | 18, 444<br>297, 276     | 116                       |               |            |          |               |           | ****          | 1              |                | 1          |          | 1              |
| Do  | Mar. 18            | 297, 276                | 133                       |               |            |          |               |           |               |                |                |            |          |                |
| as Palmas   |                    | 49,500                  | 11                        |               |            |          |               |           |               |                |                |            | ***      | 1              |
| Doausanne   |                    | 49, 500<br>52, 000      | 16<br>27                  |               |            |          |               |           |               |                | ****           | ****       |          | 1              |
| eeds  | Apr. 8             | 456, 787                | 142                       | 13            |            |          |               |           | 1             |                | 1              |            |          | 1.             |
| eith  | Apr. 1             | 81,477                  | 28                        |               |            |          |               |           |               |                |                | 1          |          |                |
| iverpool<br>Do  | Apr. 8             | . 730, 143<br>730, 143  | 241<br>250                |               |            |          |               |           |               |                | 4              | 3          | 6 7      | ı              |
| ondon   | Apr. 1             | 7,010,172               | 1,925                     |               |            |          |               |           |               | 4              | 6              | 18         | 43       | 1              |
| yons  |                    | 500,000                 | 202                       | 45            |            |          |               |           |               |                | ***            | 3          | ****     |                |
| fadras  |                    | 509, 346<br>90, 500     | 418                       | 8             |            | ****     |               | . 3       | ****          |                | ****           | 1          | 3        | 1              |
| Do  | Apr. 8             | 90, 500                 | 31                        | 6             |            |          |               |           |               |                |                |            |          |                |
| fanchester  |                    | 631, 933                | 214                       | 18            | *****      |          |               |           |               | . 7            |                | 3          | 4        |                |
| Iannheim<br>Iessina                                   | do<br>Mar 25       | . 158, 371<br>107, 000  | 51<br>18                  | 1             |            | ****     |               |           | ****          | ****           | 2              | 2          | ****     | 1.             |
| lexico  | Apr. 8             | 368, 777                | 428                       |               | *****      |          |               |           | 6             | 1              |                | 1 0        | 3        | 1.             |
| Iontecristi   | do                 | . 1,300                 | 1                         |               |            |          |               |           |               |                |                |            |          |                |
| loscow<br>Newcastle-on-Tyne                           | Mar. 25            | 1, 173, 427<br>264, 511 | 637                       |               |            |          |               |           | 5             | 1              | 15             | 11 2       | 12       | 1              |
| Nottingham  | do                 | 246,000                 | 101                       |               |            |          |               | * * * * * |               |                |                | 2          | 10       | 1              |
| dessa   | do                 | 511.000                 | 219                       | 37            |            |          |               | . 2       |               | . 1            | 1              | 4          | 4        | -              |
| Panama  | Apr. 8             | 20,000                  | 943                       |               |            |          |               |           |               |                |                |            | 19       |                |
| Panama. Paris. Plymouth Prague. Puerto Cortez. Quebec | Apr. 8             | 2, 660, 559<br>114, 000 | 943                       | 204           |            |          |               |           |               |                | 1              | 6          | 12       |                |
| Prague  | Apr. 1             | 226, 972                | 147                       | 36            |            |          |               |           |               |                |                |            |          |                |
| Puerto Cortez   | Apr. 13            | 4,000                   | 0                         | 1             |            |          |               |           |               |                |                |            |          | ٠.             |

## Mortality table, foreign and insular cities-Continued.

| Cities.                  | Week<br>ended— | Estimated population. | =                         | Deaths from—  |         |          |               |           |               |                |                |             |          |                 |
|--------------------------|----------------|-----------------------|---------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|-----------------|
|                          |                |                       | Total deaths from causes. | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
| R io de Janeiro          | Mar. 26        | 905,000               | 268                       | 49            | 1       |          | 3             | 5         |               | 1              |                |             | 1        |                 |
| Rotterdam                | Apr. 8         | 371,861               | 106                       |               |         |          |               |           |               |                |                | 2           |          |                 |
| St. Georges, Bermuda     |                | 2, 189                | 1                         |               |         |          |               |           |               |                |                |             |          |                 |
| Do                       | Apr. 8         | 2,189                 | 1                         |               |         |          |               |           |               |                |                |             |          |                 |
| St. John, N. B           | Apr. 15        | 40,777                | 7                         | 1             |         |          |               |           |               |                |                |             |          |                 |
| St. Petersburg           | Mar. 25        | 1,500,000             | 917                       | 156           |         |          |               | 2         |               | 58             | 16             | 20          | 20       | 1               |
| St. Stephen, N. B        | Apr. 15        | 2,840                 |                           |               |         |          |               |           |               |                |                |             |          |                 |
| Salford                  | Apr. 1         | 231, 514              | 60                        |               |         |          |               |           |               |                | 1              | 3           |          | 1               |
| San Feliu de Guixols     | Apr. 2         | 11, 333               | 8                         |               |         |          |               |           |               | 1              |                |             |          | 1               |
| Santa Cruz de Teneriffe. | Apr. 1         | 40,000                | 12                        | 1             |         |          |               |           |               |                |                |             |          |                 |
| Santander                | Apr. 2         | 53, 574               | 32                        |               |         |          |               |           |               |                |                |             |          |                 |
| Sheffield                | Mar. 25        | 430,000               | 154                       | 15            |         |          |               |           |               |                |                | 1           | 17       | 1               |
| Do                       | Apr. 1         | 430,000               | 141                       | 14            |         |          |               |           |               |                | 2              | 1           | 23       |                 |
| Singapore                | Mar. 4         | 97, 111               | 194                       | 25            | 1       |          |               | 1         |               |                |                |             |          |                 |
| Smyrna                   | Mar. 26        | 60,000                | 83                        | 18            |         |          |               |           |               |                |                |             | 5        |                 |
| Southampton              |                | 114, 897              | 43                        | 3             |         |          |               |           |               |                | 1              | 2           | 13       |                 |
| South Shields            | do             | 109, 360              | 33                        | 2             |         |          |               |           |               | 1              |                |             | 3        |                 |
| Tangier                  | do             | 40,000                |                           |               |         |          |               |           |               |                |                |             |          |                 |
| Tarragona                | do             | 19,600                | 8                         | 2             |         |          |               |           |               |                |                |             |          |                 |
| Do                       | Apr. 8         | 19,600                | 6                         |               |         |          |               |           |               | 1              |                |             |          |                 |
| Venice                   | Mar. 18        | 169, 417              | 79                        | 13            |         |          |               |           |               |                |                |             |          |                 |
| Vera Cruz                | Apr. 1         | 32,000                | 33                        | 4             |         |          |               |           |               |                |                | 2           |          |                 |
| Do                       | Apr. 8         | 32,000                | 41                        | 8             |         |          |               |           |               |                |                |             |          |                 |
| Victoria, B. C           | Mar. 7         | 21,000                | 7                         |               |         |          |               |           |               |                |                |             |          |                 |
| Do                       | Mar. 14        | 21,000                | 2                         |               |         |          |               |           |               |                |                |             |          |                 |
| Do                       | Mar. 21        | 21,000                | 5                         |               |         |          |               |           |               |                |                |             |          |                 |
| Do                       | Mar. 31        | 21,000                | 5                         |               |         |          |               |           |               |                |                |             |          |                 |
| Vienna                   | Apr. 1         | 1,877,839             | 719                       | 136           |         |          |               |           |               | 1              | 3              | 11          | 18       | -               |
| Warsaw                   | Feb. 4         | 771, 382              | 370                       | 54            |         |          |               | 1         |               | 3              | 4              | 9           | 3        |                 |
| Do                       | Feb. 11        | 771, 382              | 283                       | 33            |         |          |               | 3         | 2             | 3              | 8              | 4           | 2        |                 |
| Winnipeg                 | Apr. 15        | 70,000                | 10                        |               |         |          |               |           |               |                |                |             |          |                 |

By authority of the Secretary of the Treasury:

Walter Wyman, Surgeon-General, United States Public Health and Marine-Hospital Service.